# EOG Resources, Inc. P.O. 1910 Vernal, UT 84078

May 15, 2003

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

> RE: APPLICATION FOR PERMIT TO DRILL CHAPITA WELLS UNIT 834-10 SW/SE, SEC. 10, T9S, R22E UINTAH COUNTY, UTAH LEASE NO.: U-0281 FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter P.O. Box 1910 Vernal, UT 84078 Phone: (435)789-4120

Fax: (435)789-1420

Sincerely

Ed Trotter

Agent

EOG Resources, Inc.

Attachments

RECEIVED

JUN 0 2 2003

DIV. OF OIL, GAS & MINING

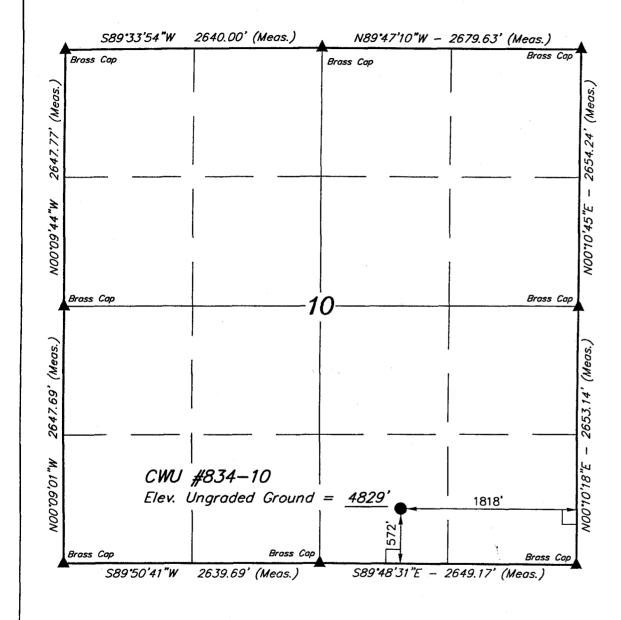
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Lease	desig	nation	and	serial	numh	er.		

01		PARTMEN					e designation and serial i	number
<u>v 1</u>		BUREAU OF L					0281	
la. TYPE OF WOR		ATION FOR F	ERMIT	TO DRIL	LL OR DEEPEN	6. If It	idian, Allottee or Tribe na	ame
DRILL		DEEP	RN 🗆		• '	7 Uni	t Agreement Name	
b. TYPE OF WELI		DEST		•		•	HAPITA WELLS	TIMIT
Oil	Gas			Single	Multiple _		n or lease name, well no.	OIVII
Well	Well (5)	Other		Zone Z	Zone	CF	IAPITA WELLS	UNIT 834-10
2. Name of Operator		- Other		<u> </u>	Zone	9 AP	Well No	01111 051 10
-		CES, INC.				7	Well No. 43-047-3	35016
3. Address and Telep	hone Numbe		TIT 840	78 (434	5)789-4120	10. FR	eld and pool, or wildcat ATURAL BUTT	
4. Location of Well	(Report locati	ion clearly and in a	ccordance v	with any Stat	e requirements.)		c., T., R., M., or BLK.	DD
At surface		ILIL2 2	つククン		10 01/1189	an	d survey or area	
572' F	SL & 181	18' FEL <b>6345</b>	74x ST	W/SE - /	109.42247	SI	EC. 10, T9S, R22	E
At proposed prod.  14. Distance in mile	Zone					12 0		12 04-4
		HEAST OF (	-				unty or parish NTAH	13. State UTAH
15. Distance from pr		ILAST OF C	JUKAI		f acres in lease		of acres assigned to this	
location to near		572'		25:		17. 110.	or deres distributed to drifts	
property or lease				25.	50			
(Also to nearest days 18. Distance from programme)				19. Propo	sed denth	20 Rot	ary or cable tools	
to nearest well, d				1	,181'		OTARY	
or applied for, or					,101			
21. Elevations (show			TIT)				22. Approx. date work	
4822.7 FEI	SI UKAI	DED GROUI		G AND CEN	MENTING PROGRAM		UPON APP	ROVAL
SIZE OF HOLE	GRADE, SI	ZE OF CASING			SETTING PROGRAM	OUANT	TITY OF CEMENT	
17 1/2"	H-40	13 3/8"	48#		0'-250' +/-		DINT PLAN	
12 1/4"	J-55	9 5/8"	36.		250' - 2700' +/-		OINT PLAN	
7 7/8"	N-80	4 1/2"	11.		2700'-11,181'+/-		OINT PLAN	
SEE ATTACE  8 POINT PLA BOP SCHEM SURFACE US LOCATION I LOCATION I TOPOGRAPH GAS SALES	N ATIC SE AND PLAT LAYOUT HIC MAP	OPERATIN	AND " " EOG l	C" RESOUI	CC RCES INC. WILL JECT WELL UNI		JUN - DIV OF OIL,	E V E 2 2003  GAS & MINING  OPERATOR
Pc: UTAH DIVIN ABOVE SPACE proposal is to drill or 24.	DESCRIBE P	ROPOSED PROG	RAM: If property of the RAM: I	oposal is to one subsurface l	deepen, give data on preser ocations and measured and Agent	true vertical de	pths. Give blowout preven	enter program, if any.
(This space for Fe	deral or State	office use)				-,		
DED MIT NO	43-04	7-35011.			APPROVAL DATE			
conduct operations the	hereon.		the applicar	nt holds legal	_ APPROVAL DATE l or equitable title to those to	rights in the sub	ject lease which would en	title the applicant to
CONDITIONS OF A	APPROVAL, I	F ANY:				APPRO	OVED BY TH	FSTATE
APPROVED BY				TITLE		OF	TAPIDIVISIO	NOF

Federal Approval of this Action is Necessary

# T9S, R22E, S.L.B.&M.



#### LEGEND:

= 80, SXWBOF

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

(NAD 27)

LATITUDE = 40°02'41.54" (40.044872)

LONGITUDE = 109°25'20.77" (109.422436)

## EOG RESOURCES, INC.

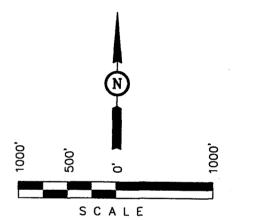
Well location, CWU #834-10, located as shown in the SW 1/4 SE 1/4 of Section 10, T9S, R22E, S.L.B.&M. Uintah County, Utah.

#### BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

#### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MAY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED GOAD FOR THE REGISTRATION NO. 161 TO Y

# UINTAH ENGINEERING & LAND STRVE XWO'S 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

1" = 1000'	DATE SURVEYED: 11-26-02	DATE DRAWN: 12-03-02
PARTY B.B. A.P. D.COX	REFERENCES G.L.O. PLA	AT
WEATHER	FILE	
COLD	EOG RESOU	RCES, INC.

# CHAPITA WELLS UNIT 834-10 SW/SE, SEC. 10, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

# 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Wasatch	4946
Island	7525
KMV Price River	7773
KMV Price River Lower	9118
Sego	9591
KMV Castlegate	9702
KMV Black Hawk	10,145
Mancos	10,674
Manco "B"	10,881

EST. TD: 11,181

Anticipated BHP 4800 PSI

# 3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

## 4. CASING PROGRAM:

							MINIMU	<u>JM SAFET</u>	Y FACTO
HOLE SIZ	ZE <u>INTERVAL</u>	<b>LENGTH</b>	<u>SIZE</u>	<b>WEIGHT</b>	<b>GRADE</b>	THREAD	COLLA	PSE BURS	Γ TENSILE
17 1/2"	0' - 250'+/- GL	250' +/-	13 3/8"	48.0 #	H-40	ST&C	770 PSI	1730 PSI	322,000#
12 1/4"	250' - 2700'+/- KB	2700° +/-	9 5/8"	36.0 #	J-55	ST&C	2020 PSI	3520 PSI	394,000#
7 7/8"	2700' – TD +/ <b>-</b> KB	11,181' +/-	4 1/2"	11.6#	N-80				279,000#

All casing will be new or inspected.

#### 5. Float Equipment:

# Surface Hole Procedure (0-250' Below GL):

Guide Shoe

Wooden wiper plug

Centralizers: 1 - 5-10' above shoe, every collar for next 3 joints (4 total).

Have bottom of first collar tack-welded, guide shoe and top of first collar thread-locked.

# Intermediate Hole Procedure (250-2700'):

Guide Shoe

Insert Float Collar (PDC drillable)

Cents.: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

Have bottom of collar on jt. #1 tack-welded, thread-lock guide shoe and top of jt. #1.

# CHAPITA WELLS UNIT 834-10 SW/SE, SEC. 10, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### Float Equipment (continued):

#### **Production Hole Procedure (2700'-TD):**

FS, 1 joint of casing, FC, and balance of casing to surface. Run marker collars and  $\pm 10500$ ' and  $\pm 7000$ ' (alter depth if needed to avoid placing across any potentially- productive intervals). Centralize 5' above shoe on joint #1, top of joint #2, then every 2nd joint to 400' above Island top (50 total). Thread lock FS, top and bottom of FC, and top of  $2^{nd}$  joint.

NOTE: Differential pressure rating on internal valves in float equipment is 3000 psi.

#### 6. MUD PROGRAM

#### Surface Hole Procedure (0-250' below GL):

Air – Air Water Mist

#### Intermediate Hole Procedure (250-2700'):

Water (circulate through reserve pit) with Gel/LCM sweeps.

#### **Production Hole Procedure (2700'-TD):**

2700'- 4600' Water (circulate through reserve pit) with Gel/LCM sweeps.

- 4600'- 7000' Close in mud system. "Mud up" with 6 ppb Diammonium Phosphate (DAP). Drill with DAP water, POLYPLUS for viscosity and hole cleaning, adding KLA-GARD B for supplemental inhibition. Also sweep hole periodically w/ Durogel / LCM sweeps to clean the hole and seal loss zones. Add additional LCM as hole dictates. Mud weight and vis as needed, water loss no control.
- 7000'- TD Discontinue KLA-GARD B. Utilize POLYPAC-R for fluid loss control. Maintain 6 ppb DAP. **Do not mix caustic or lime.** Maintain 7.5-8.5 pH. Weight up system and add vis as hole conditions require. Run LCM sweep periodically to seal off loss zones or more often as hole dictates. Water loss: 10-12 cc's. Expect increasing gas shows requiring heavier mud weights from top of Island onward. Treat CO2 contamination with DESCO CF and OSIL (Oxygen scavenger).

#### 7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

# CHAPITA WELLS UNIT 834-10 SW/SE, SEC. 10, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 8. EVALUATION PROGRAM:

Logs: DIPOLE SONIC

SCHLUMBERGER PLATFORM EXPRESS

TD to Surface

TD to Surface Casing

#### 9. CEMENT PROGRAM:

#### Surface Hole Procedure (0-250' Below GL)

**Lead:** 300 sx. (100% excess volume) Class 'G' cement with 2% S1 (CaCl2) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.15 cu. ft./sk., 4.95 gps water.

**Top Out:** Top out with Class 'G' cement with 2% S1 (CaCl2) in mix water, 15.8 ppg, 1.15 cu. ft./sk., 4.95 gps via 1" tubing set at 25' if needed.

#### Intermediate Hole Procedure (250-2700')

Lead: 110 sx. (50% excess volume) Class 'G' lead cement (coverage from 1900-1000') with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft3/sk., 24.5 gps water.

**Tail:** 230 sx. (50% excess volume) Class 'G' cement (coverage from 2700-1900') with 10% D53 (Gypsum), 2% S1 (CaCl2) & 0.25 pps D29 (Cellophane flakes) mixed at 14.2 ppg, 1.61 ft3/sk., 7.9 gps water.

Bump plug with fresh water. Do not pump over ½ of shoe volume past calculated displacement. Note and record final lift pressure and plug bump pressure.

#### Production Hole Procedure (2700' to TD)

**Lead:** 35:65 Poz G w/ 4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoamer), 0.75% D112 (Fluid Loss Additive), 0.15% D13 (Retarder), 0.25 pps D29 (celloflakes), mixed at 13.0 ppg, 1.73 cu. ft./sk., 9.06 gps water.

**Tail:** 50:50 Poz G w/ 2% D20 (Bentonite), 0.1% D46 (Antifoamer), 0.15% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 cu. ft./sk., 5.9 gps water.

# CHAPITA WELLS UNIT 834-10 SW/SE, SEC. 10, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 10. ABNORMAL CONDITIONS:

#### **INTERMEDIATE HOLE PROCEDURE (250-2700')**

Lost circulation below 1500' and minor amounts of gas may be present. An offset well 1/8 mi. northwest of the CWU 819-15 experienced tight hole and stuck pipe related to formation swelling and sloughing at 2322'. Monitor for and report any hydrocarbon shows and/or water zones.

#### PRODUCTION HOLE PROCEDURE 2700'-TD

Research indicates that mud losses are possible throughout all of the 7-7/8" hole and are almost a certainty when weights exceed 10.8 ppg. (Lost circulation was encountered in several wells around CWU 819-15). Have a variety of LCM particle sizes on location in ample supplies to cover your needs. At the same time, formation pressures in productive zones could require up to 11.8 ppg mud weights to control (CWU 807-10 well located ½ mi. north of the subject well required 11.8 ppg mud to log and run casing). Sloughing shales and keyseat development are possible in the Wasatch Formation. CO2 contamination in the mud is possible in Price River (Mesaverde).

#### 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

#### 12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

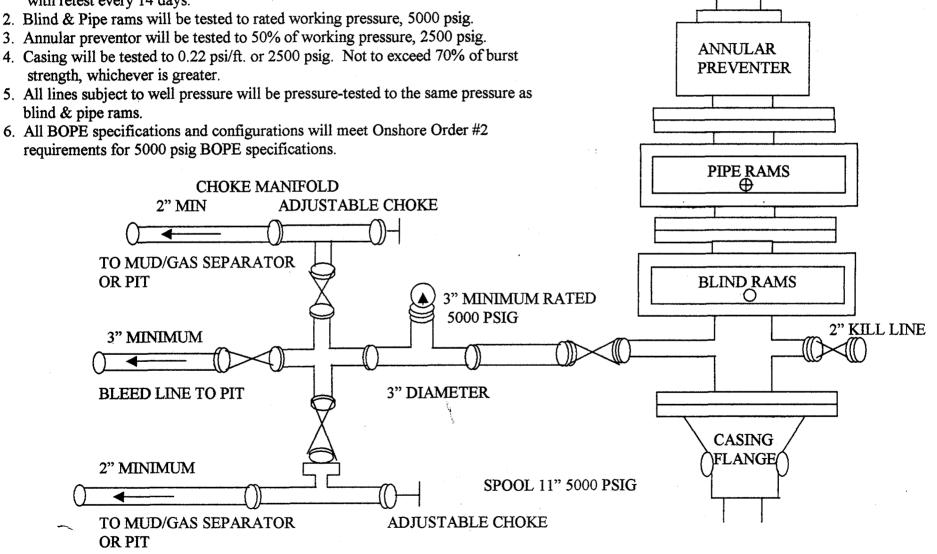
(Attachment: BOP Schematic Diagram)

#### 5000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 5000 PSIG RATED. CASING FLANGE IS 11" 5000 PSIG RATED. **BOPE 11" 5000 PSIG** 

#### TESTING PROCEDURE:

- 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
- 2. Blind & Pipe rams will be tested to rated working pressure, 5000 psig.
- 4. Casing will be tested to 0.22 psi/ft. or 2500 psig. Not to exceed 70% of burst strength, whichever is greater.
- blind & pipe rams.
- requirements for 5000 psig BOPE specifications.



**ROTATING HEAD** 

FLOW LINE

# EOG RESOURCES, INC. CWU #834-10 SECTION 10, T9S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND **PROCEED** IN SOUTHEASTERLY, Α THEN **EASTERLY** DIRECTION APPROXIMATELY 1.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.55 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; AND PROCEED IN A NORTHWESTERLY DIRECTION TURN LEFT APPROXIMATELY 0.35 MILES TO THE PROPOSED ACCESS ROAD TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 48.1 MILES.

#### CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources, Inc.

Well Name & Number: Chapita Wells Unit 834-10

Lease Number:

U-0281

Location:

572' FSL & 1818' FEL, SW/SE, Sec. 10,

T9S, R22E, S.L.B.&M., Uintah County, Utah

Surface Ownership:

Federal

#### **NOTIFICATION REQUIREMENTS**

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

**Equipment Tests** 

- twenty-four (24) hours prior to running

casing and tests.

**First Production** 

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

#### THIRTEEN POINT SURFACE USE PROGRAM

#### 1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 17.1 miles southeast of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

#### 2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.1 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. One 18" culvert will be placed across the access road.
- G. The access road will-be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

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# 3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF</u> PROPOSED WELL LOCATION

- A. Abandoned wells 3\*
- B. Producing wells 46\*
- C. Shut in wells -6\*

(\*See attached TOPO map "C" for location)

#### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

#### A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
- 2. Gas gathering lines A 3" gathering line will be buried from dehy to the edge of the location.

#### B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 3" OD steel above ground natural gas pipeline will be laid approximately 441' from proposed location to a point in the SW/SE of Section 10, T9S, R22E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Federal lands within the Chapita Wells Unit, thus a Right-of-Way grant will not be required.
- 3. Proposed pipeline will be a 3" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the Southwest side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee.

All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

#### 5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

#### 6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

#### 7. METHODS OF HANDLING WASTE DISPOSAL

#### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc.

- drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

#### On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined.

#### 8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

#### 9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:

Shad Scale 3 pounds per acre 4-Wing Salt Bush 3 pounds per acre Indian Rice Grass 6 pounds per acre

The reserve pit will be located on the East side of the location. The flare pit will be located downwind of the prevailing wind direction on the East side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled location topsoil will be stored between Corners 6 and B and between Corners 6 and 8. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a cat.

Access to the well pad will be from the North.

X A diversion ditch shall be constructed on the Southwest side of the
location above the cut slope, draining to the West.
N/A Soil compacted earthen berm(s) shall be placed on the
side(s) of the location between the
N/A The drainage(s) shall be diverted around the sides of the well pad
location.
N/A The reserve pit and/or pad locations shall be constructed long and
narrow for topographic reasons
X Corners #2, #6, & #8 will be rounded off to minimize excavation;
care shall be taken to stay out of the draw on the West side of the
location.

#### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### 10. PLANS FOR RESTORATION OF SURFACE

#### A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

#### B. <u>DRY HOLE/ABANDONED LOCATION</u>

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

#### 11. SURFACE OWNERSHIP

Access road: Federal Location: Federal

#### 12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
  - -whether the materials appear eligible for the National Register of Historic Places;
  - -the mitigation measures the operator will likely have to undertake before the site can be used.
  - -a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

#### Additional Surface Stipulations

- X Pond will be constructed according to BLM specifications East of the Reserve pit backfill & spoils stockpile, as flagged on the onsite.
- X The reserve pit shall be shortened on the North side to avoid an old topsoil pile.

#### LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

#### **PERMITTING AGENT**

Ed Trotter
P.O. Box 1910
Vernal, UT 84078
Telephone: (435)789-4

Telephone: (435)789-4120

Fax: (435)789-1420

#### **DRILLING OPERATIONS**

Donald Presenkowski EOG Resources, Inc. P.O. Box 250

Big Piney, WY 83113 Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval

plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

#### Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Date

Agent Agent with

# EOG RESOURCES, INC.

CWU #834-10 LOCATED IN UINTAH COUNTY, UTAH **SECTION 10, T9S, R22E, S.L.B.&M.** 



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

**CAMERA ANGLE: WESTERLY** 

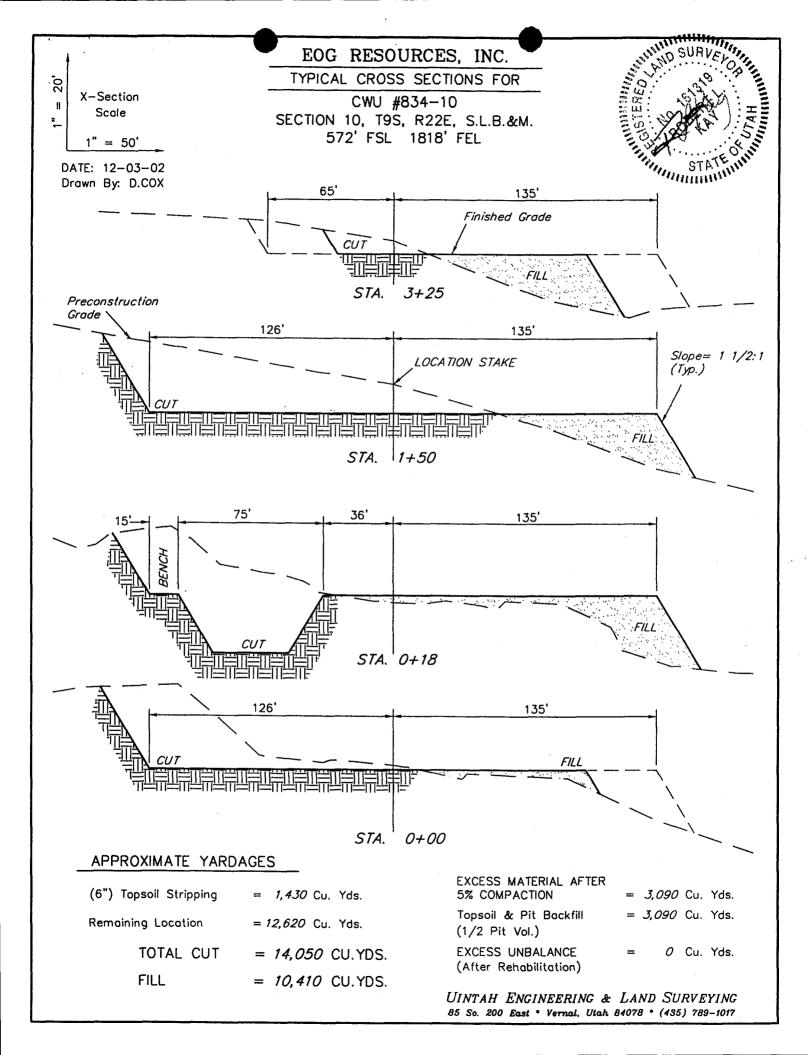


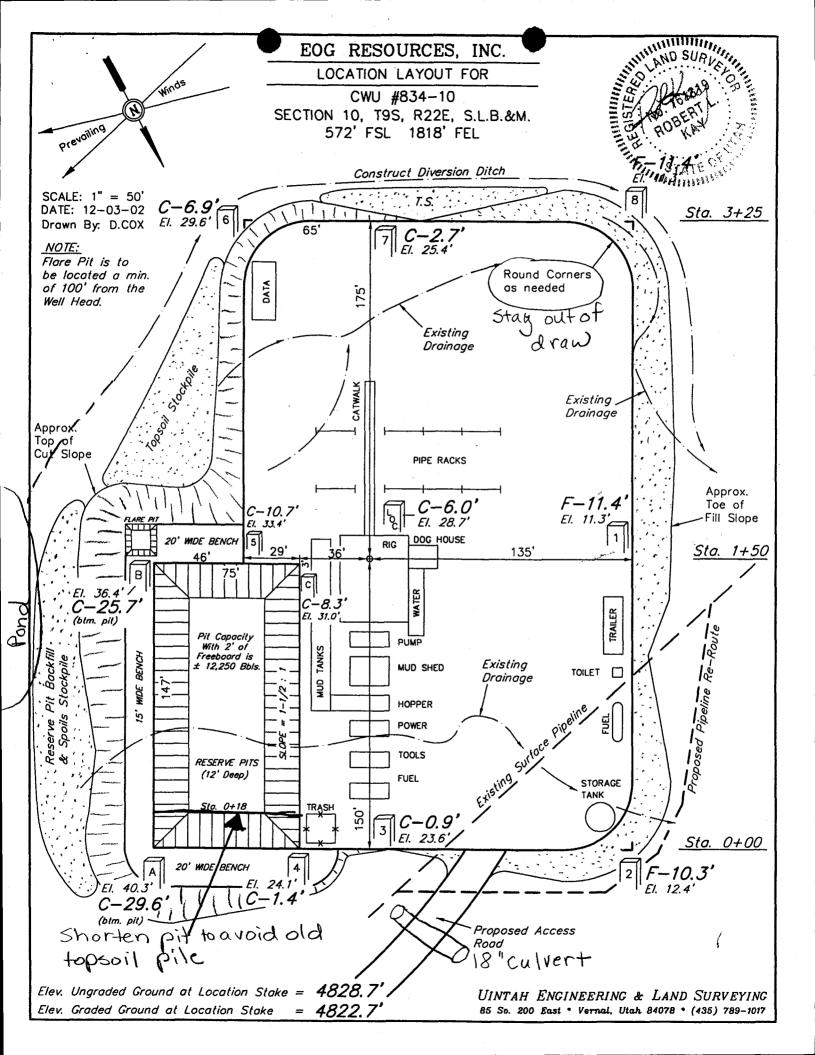
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

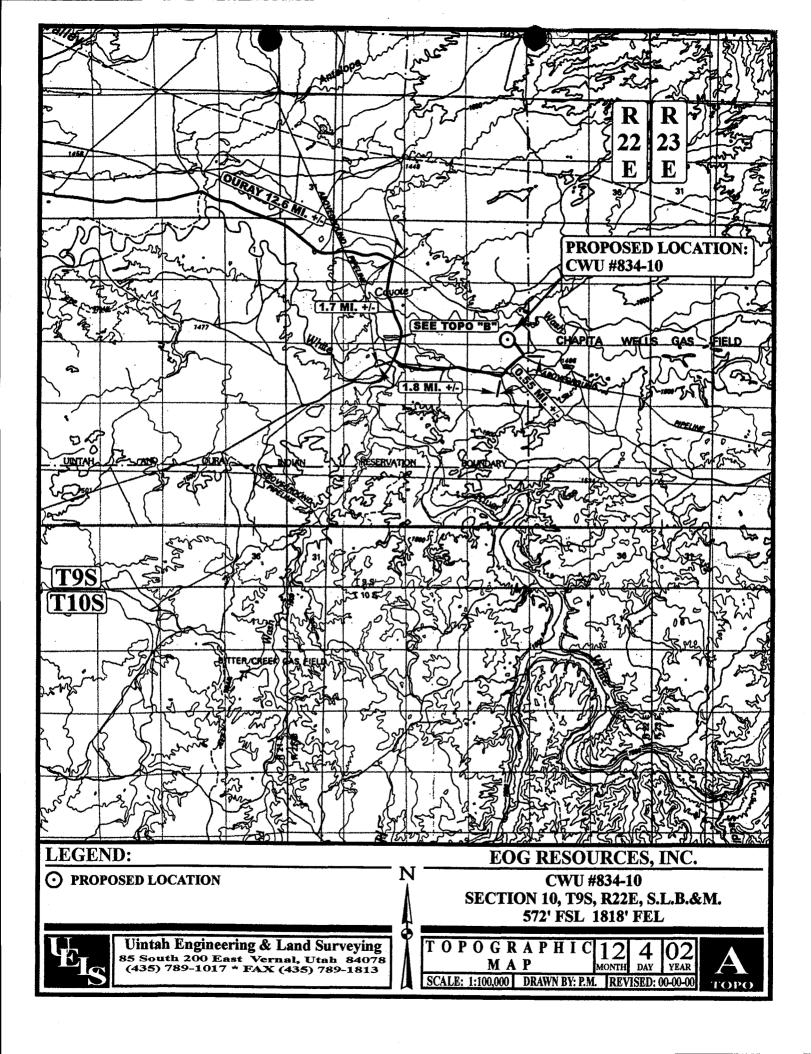
**LOCATION PHOTOS** 

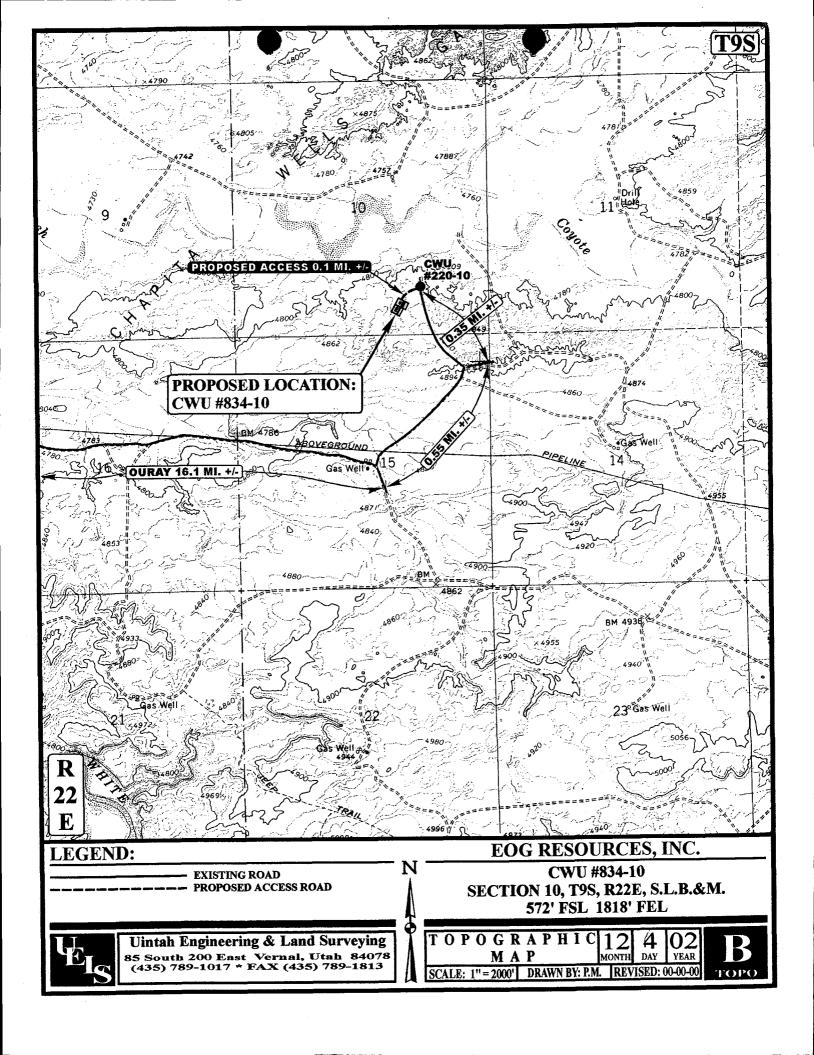
DAY YEAR MONTH TAKEN BY: G.O. DRAWN BY: P.M. REVISED: 00-00-00

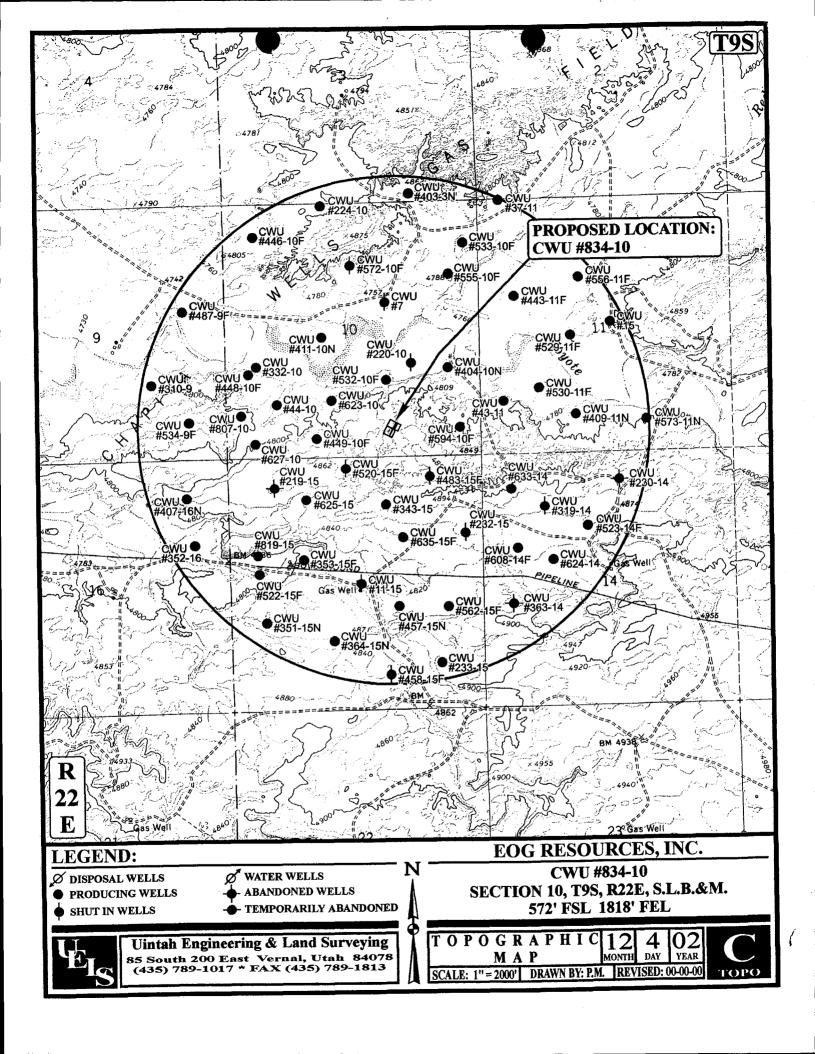
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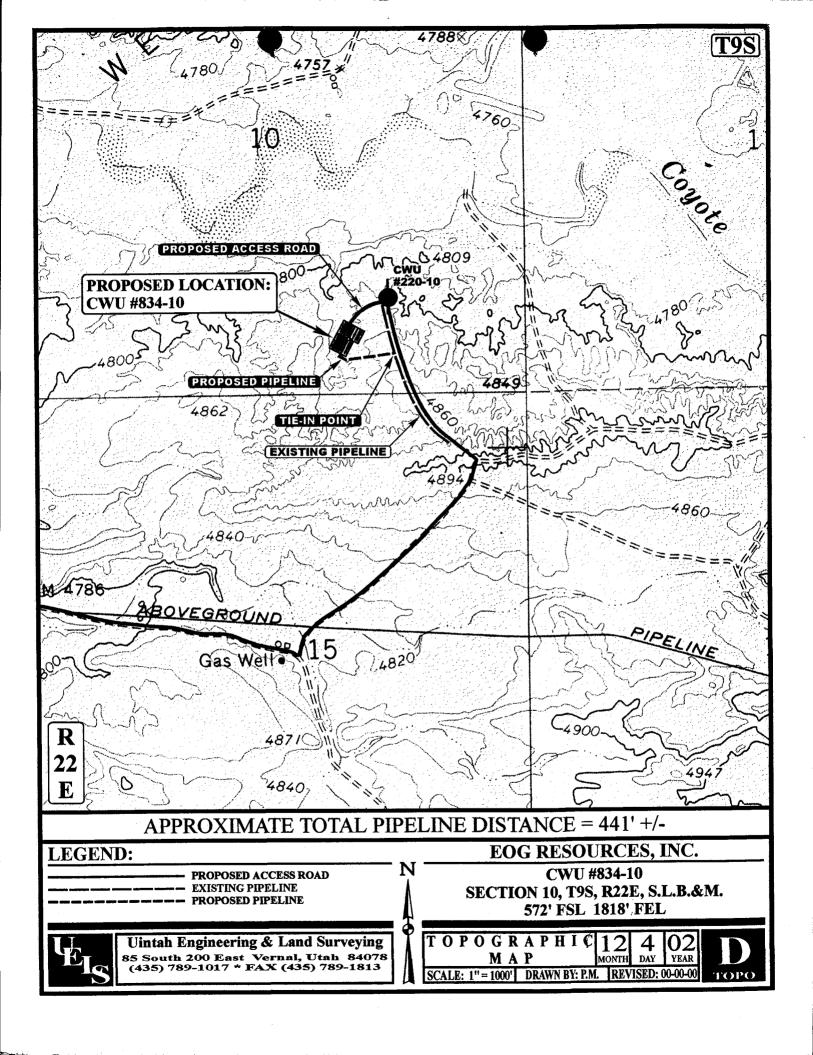




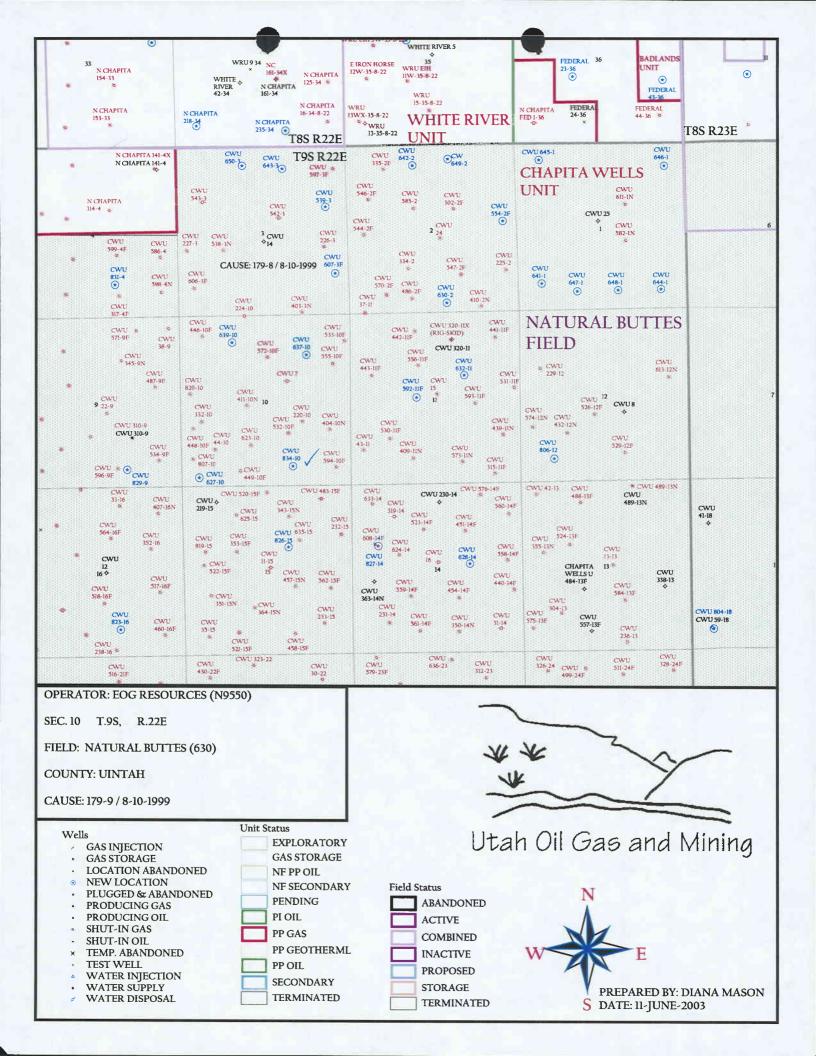








APD RECEIVE	ED: 06/02/2003	API NO. ASSIGNE	ED: 43-047-3501	6
WELL NAME: OPERATOR: CONTACT:	CWU 834-10  EOG RESOURCES INC ( N9550 )  ED TROTTER	PHONE NUMBER: 4	35-789-4120	
PROPOSED LO	CATION: 10 090S 220E	INSPECT LOCATN	BY: / /	
SURFACE		Tech Review	Initials	Date
UINTAH		Engineering Geology		
	BUTTES (630)	Surface		
LEASE NUMBE	1 - Federal CR: U-0281 JER: 1 - Federal DRMATION: MNCS	LATITUDE: 40.0 LONGITUDE: 109.		
Plat Bond: (No. N Potas Y Oil S Water (No. N RDCC (Dat	TD/OR REVIEWED:  Fed[1] Ind[] Sta[] Fee[]  NM 2308	Drilling Uni  Board Cause Eff Date: Siting:	LS General rom Qtr/Qtr & 920' E Exception	oundre
COMMENTS: _				



#### United States Department of the Interior

# BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

June 13, 2003

#### Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2003 Plan of Development Chapita Wells Unit,

Uintah County, Utah.

Pursuant to email between Diana Mason, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2003 within the Chapita Wells Unit, Uintah County, Utah.

Api Number

Well

Location

(Proposed PZ Wasatch)

```
43-047-35011 Chapita Wells U 644-1 Sec. 1 T09S R22E 0567 FSL 0833 FEL 43-047-35024 Chapita Wells U 649-2 Sec. 2 T09S R22E 0567 FSL 0833 FEL 43-047-35025 Chapita Wells U 646-1 Sec. 1 T09S R22E 0486 FNL 2063 FEL 43-047-35026 Chapita Wells U 646-1 Sec. 1 T09S R22E 0728 FNL 0628 FEL 43-047-35027 Chapita Wells U 647-1 Sec. 1 T09S R22E 0604 FSL 1818 FWL 43-047-35027 Chapita Wells U 648-1 Sec. 1 T09S R22E 0604 FSL 2170 FEL 43-047-35028 Chapita Wells U 645-1 Sec. 1 T09S R22E 0558 FSL 2170 FEL 43-047-35029 Chapita Wells U 645-1 Sec. 1 T09S R22E 0507 FNL 0789 FWL 43-047-35012 Chapita Wells U 650-3 Sec. 3 T09S R22E 0550 FNL 2080 FWL 43-047-35012 Chapita Wells U 643-3 Sec. 3 T09S R22E 0694 FNL 1945 FEL 43-047-35013 Chapita Wells U 539-3 Sec. 3 T09S R22E 1890 FNL 0602 FEL
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(Proposed PZ Mancos)

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43-047-35014 Chapita Wells U 831-4 Sec. 4 T09S R22E 0988 FSL 1994 FEL 43-047-35015 Chapita Wells U 830-4 Sec. 4 T09S R22E 0543 FSL 0785 FWL 43-047-35016 Chapita Wells U 834-10 Sec. 10 T09S R22E 0572 FSL 1818 FEL 43-047-35017 Chapita Wells U 826-15 Sec. 15 T09S R22E 1943 FNL 1947 FEL 43-047-35018 Chapita Wells U 825-23 Sec. 23 T09S R22E 0645 FSL 1898 FEL 43-047-35019 Chapita Wells U 824-23 Sec. 23 T09S R22E 0510 FSL 0542 FWL
```

Please be advised that there is currently no participating area for the Mancos Formation within the Chapita Wells Unit.

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit

Division of Oil Gas and Mining

Agr. Sec. Chron

Fluid Chron

MCoulthard:mc:6-13-3



Michael O. Leavitt Governor Kathleen Clarke Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

June 16, 2003

EOG Resources, Inc. P O Box 1910 Vernal, UT 84078

Re:

Chapita Wells Unit 834-10 Well, 572' FSL, 1818' FEL, SW SE, Sec. 10, T. 9 South, R. 22 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35016.

Sincerely,

John R. Baza Associate Director

pab Enclosures

cc:

**Uintah County Assessor** 

Bureau of Land Management, Vernal District Office

Operator:	EOG Resources, Inc.					
Well Name & Number	Chapita Wells Unit 834-10					
API Number:	43-047-					
Lease:	U-0281					
Location: SW SE	Sec. 10	<b>T.</b> _ 9 South	<b>R.</b> 22 East			

## **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

## 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

## 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

FORM APPROVED

Form 3160-3	•	TINIT	ED ST	ATTES				OMB NO. 1004-0136		
(July 1992)	T) T				TEDIOD	5 Lagge de	ignation and socia			
06	DEPARTMENT OF THE INTERIOR  BUREAU OF LAND MANAGEMENT  5. Lease designation and serial number  U-0281							i number		
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DRILL		DEEP	en 🗆			7. Unit Agr	eement Name			
b. TYPE OF WEL						CHA	PITA WELL	S UNIT		
Oil	Coc			Single 5	Multiple	ltiple 8. Farm or lease name, well no.				
Well	Well (5	Other		Zone	Zone			<u>S UNIT 834-10</u>		
<ol><li>Name of Operato</li></ol>						9. API Well				
		CES, INC.					·047.3			
3. Address and Tele			TTT 0.40	ian (424	7700 4100	4 '	d pool, or wildcat			
		), VERNAL,					JRAL BUT R., M., or BLK.	IES		
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	SL & 18	18' FEL	S	W/SE			10, T9S, R2	2E		
At proposed prod	Zone			<del> </del>			:			
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to nearest well,				1 -	,181'		ARY			
or applied for, o	n this lease, fi	t			,101		. Approx. date wo	ark will ctart		
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12 1/4"	J-55	9 5/8"	36.	0#	250' - 2700' +/-	SEE 8 POIN				
7 7/8"	N-80	4 1/2"	11.	6#	2700'-11,181'+/-	SEE 8 POIN	T PLAN			
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LOCATION I							MAI 89	2003		
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GAS SALES	<b>PIPELIN</b>	E—MAP "D					and the second second			
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(This space for F	ederal or State	e office use)								
PERMIT NO.					APPROVAL DATE			PARTONAL		
4			the applicar	nt holds legal	or equitable title to those r	ights in the subject le	ease which would	entitle the applicant to		
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Application approva conduct operations t CONDITIONS OF A	hereon.				Assistant Floid M		/			

COAs Page 1 of 7 Well No.: CWU 834-10

# CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: <u>EOG Resources Inc.</u>
Well Name & Number: CWU 834-10
API Number: 43-047-35016
Lease Number: UTU – 0281
Location: SWSE Sec. 10 TWN: 09S RNG: 22E
Agreement: CHAPITA WELLS UNIT

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

#### CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

#### A. DRILLING PROGRAM

# 1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered</u>

Report <u>ALL</u> water shows and water-bearing sands encountered to John Mayer this office prior to setting the next casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

#### 2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a <u>5M</u> system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

#### 3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and other valuable resources shall be isolated and/or protected by having a cement top for the intermediate casing at least 200 ft. above the base of the usable water zone, identified at ±620 ft. and by having a cement top for the production casing at least 200 ft. above the top of the Wasatch Formation, identified at

COAs Page 3 of 7 Well No.: CWU 834-10

 $\pm 4,870$  ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

#### 4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

#### 5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

#### 6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

COAs Page 4 of 7 Well No.: CWU 834-10

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shutin the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

#### 7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

COAs Page 5 of 7 Well No.: CWU 834-10

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform to Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman

(435) 828-7874

Petroleum Engineer

Kirk Fleetwood

(435) 828-7875

Petroleum Engineer

BLM FAX Machine

(435) 781-4410

#### EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids

COAs Page 7 of 7 Well No.: CWU 834-10

#### **CONDITIONS OF APPROVAL**

For The Surface Use Program Of The Application For Permit To Drill

- · Install a culvert in the road.
- Round corner 8.
- Build a catchment pond east of the reserve pit with a spillway that empties into the drainage ditch proposed around the south end of the location.
- Shorten and deepen the reserve pit to stay out of the topsoil pile.
- Line the pit with plastic and felt.
- The seed mix for this location shall be:

Shadscale Atriplex confertifolia 3 lbs. /acre
Indian ricegrass Oryzopsis hymenoides
Fourwing saltbush Atriplex canescens 3 lb. /acre
3 lb. /acre

- All pounds are in pure live seed. Reseeding may be required if first seeding is not successful.4 to 6 inches of topsoil should be stripped from the location and windrowed as shown on the cut sheet. The topsoil shall then be broadcast seeded with the recommended seed mix immediately after it has been windrowed and the seed walked into the soil with a dozer.
- The topsoil from the reserve pit should be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural contours, topsoil respread where appropriate, and the entire location seeded with the recommended seed mix. Seeding should take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.

STATE OF UTAH

FORM 9

007	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER: U-0281
SUN	DRY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals	o drill new wells, significantly deepen existing wells below current bo contal laterals. Use APPLICATION FOR PERMIT TO DRILL form for	ttom-hole depth, reenter plugged wells, or to	7. UNIT OF CA AGREEMENT NAME: CHAPITA WELLS UNIT
1 TYPE OF WELL	/ELL ☐ GAS WELL 🗸 OTHER		8. WELL NAME and NUMBER: CHAPITA WELLS UNIT 834-10
2. NAME OF OPERATOR: EOG RESOURCES,	INC.		9. API NUMBER: 4304735016
3. ADDRESS OF OPERATOR: P.O. BOX 1910	CITY VERNAL STATE UT ZIP 804	78 PHONE NUMBER: (435) 789-4120	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 5	'2' FSL, 1818' FEL		COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	P, RANGE, MERIDIAN: SWSE 10 9S 22E	S	STATE: UTAH
11. CHECK	APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSIO	V	TYPE OF ACTION	
✓ NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will st		NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
[	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPOR (Submit Original Form On		PLUG BACK	WATER DISPOSAL  WATER SHUT-OFF
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	
· 	COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE	RECLAMATION OF WELL SITE  RECOMPLETE - DIFFERENT FORMATION	OTHER:
12. DESCRIBE PROPOSED	OR COMPLETED OPERATIONS. Clearly show all pertine	ent details including dates, depths, volui	mes, etc.
Attached documents	reflect changes in the drilling depth (from	11,181' to 10,525'), casing,	cement
and drilling program	or the subject well		RECEIVED
	<u> </u>		JAN 2 3 2004
	Approved by the Utah Division of Oil, Gas and Minir	•	DIV. OF OIL, GAS & MINING
	Date: 01-26-px		
NAME (PLEASE PRINT) Ed T	otter	TITLE Agent	
<i>(/</i>	c (r) with	DATE 1/20/2004	
(This space for State use only)			



#### CHAPITA WELLS UNIT 834-10 SW/SE, SEC. 10, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River	1,597'
Wasatch	4,945'
Island	7,524'
KMV Price River	7,772'
KMV Price River Lower	9,117'
Sego	9,590'
KMV Castlegate	9,701'
KMV Blackhawk	10,144'

EST. TD: 10,525

Anticipated BHP 4600 PSI

3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

#### 4. CASING PROGRAM:

							MINIMUM SAFET	Y FACTO
HOLE SIZE	<u>INTERVAL</u>	<b>LENGTH</b>	<b>SIZE</b>	WEIGHT	GRADE	<b>THREAD</b>	COLLAPSE BURS	<u>T TENSILE</u>
Option 1:								
17 1/2"	0' - 250'+/- GL	250' +/-	13 3/8"	48.0 #	H-40	ST&C	770 PSI 1730 PSI	322,000#
12 1/4"	250' - 2500'+/- KB	2500' +/-	9 5/8"	36.0 #	J-55	ST&C	2020 PSI 3520 PSI	394,000#
7 7/8"	2500' - TD +/-KB	10,525' +/-	4 1/2"	11.6#	P-110	LT&C	7560 PSI 10,690 PSI	279,000#
Option 2:								
12 1/4"	0' - 2300'+/- KB	2300' +/-	9 5/8"	36.0 #	J-55	ST&C	2020 PSI 3520 PSI	394,000#
7 7/8"	2300' – TD +/-KB	10,525' +/-	4 1/2"	11.6#	P-110	LT&C	7560 PSI 10,690 PSI	279,000#

The 12 1/4" Intermediate hole will be drilled to a total depth of 200' below the base of the Green River lost circulation zone and 9 5/8" casing will be set to that depth. Actual setting depth of the 9 5/8" casing may be less than 2500' in this well.

All casing will be new or inspected.

#### 5. Float Equipment:

#### Surface Hole Procedure (0-250' Below GL):

Guide Shoe

Insert Baffle

Wooden wiper plug

Centralizers: 1 - 5 - 10' above shoe, every collar for next 3 joints (4 total).

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#### CHAPITA WELLS UNIT 834-10 SW/SE, SEC. 10, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### Float Equipment (Continued):

#### **Intermediate Hole Procedure (250-2500'):**

Guide Shoe

Insert Float Collar (PDC drillable)

Cents.: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

#### Production Hole Procedure (2500'-TD):

FS, 1 joint of casing, FC, and balance of casing to surface. Run 11.6#, N-80 burst rating or equivalent marker collars or short casing joints at  $\pm$  7,772' (Top of Price River) and  $\pm$  4,500' (400' above the Wasatch) (alter depth if needed to avoid placing across any potentially- productive intervals). Centralize 5' above shoe on joint #1, top of joint #2, then every 2nd joint to 400' above Island top (50 total). Thread lock FS, top and bottom of FC, and top of  $2^{nd}$  joint.

#### 6. MUD PROGRAM

#### Surface Hole Procedure (0-250' below GL):

Air – Air Water Mist

#### **Intermediate Hole Procedure (250-2500'):**

Water (circulate through reserve pit) with Gel/LCM sweeps.

#### Production Hole Procedure (2500'-TD):

2700'- 4500' Water (circulate through reserve pit) with Gel/LCM sweeps.

- 4500'- 6900' Close in mud system. "Mud up" with 6.0 ppb Diammonium Phosphate (DAP). Drill with DAP water, POLYPLUS for viscosity and hole cleaning, adding KLA-GARD B for supplemental inhibition. Also sweep hole periodically w/ Durogel / LCM sweeps to clean the hole and seal loss zones. Add additional LCM as hole dictates. Mud weight and vis as needed, water loss no control.
- 6900'- TD Discontinue KLA-GARD B. Utilize POLYPAC-R for fluid loss control. Maintain 5.5 ppb DAP. Do not mix caustic or lime. Maintain 7.5-8.5 pH. Weight up system and add vis as hole conditions require. Run LCM sweep periodically to seal off loss zones or more often as hole dictates. Water loss: 20 cc's maximum. Expect increasing gas shows requiring heavier mud weights from top of Island onward. Treat CO<sub>2</sub> contamination with DESCO CF and OSIL (Oxygen scavenger) if mud properties dictate.

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#### CHAPITA WELLS UNIT 834-10 SW/SE, SEC. 10, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

#### 8. EVALUATION PROGRAM:

Logs: Schlumberger Platform Express TD – Surface Casing, with Di-pole Sonic from TD to surface in 1 run.

#### 9. CEMENT PROGRAM:

#### Surface Hole Procedure (0-250' Below GL)

Lead: 300 sks (100% excess volume) Class 'G' cement with 2% S1 (CaCl2) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.16 ft<sup>3</sup>./sk., 4.95 gps water.

**Top Out:** Top out with Class 'G' cement with 2% S1 (CaCl2) in mix water, 15.8 ppg, 1.16 ft<sup>3</sup>./sk., 4.95 gps via 1" tubing set at 25' if needed.

#### Intermediate Hole Procedure (250-2500')

#### Option 1:

Lead: 85 sks: (50% excess volume) Class 'G' lead cement (coverage from 1700-1000') with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail:** 290 sks: (50% excess volume) Class 'G' cement (coverage from 2700-1700') with 10% D53 (Gypsum), 2% S1 (CaCl2) & 0.25 pps D29 (Cellophane flakes) mixed at 14.2 ppg, 1.61 ft<sup>3</sup>/sk., 7.9 gps water.

#### Option 2:

Lead: 210 sks: (60% excess volume) Class 'G' lead cement (coverage from 2300-1800') with 2% BWOC (Calcium Chloride), ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

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#### CHAPITA WELLS UNIT 834-10 SW/SE, SEC. 10, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### **CEMENT PROGRAM (Continued):**

#### Intermediate Hole Procedure (250-2500'):

**Tail:** 720 sks: (60% excess volume) Class 'G' cement (coverage from 1800'-Surface) with 2% BWOC (Calcium Chloride), ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

#### Production Hole Procedure (2500' to TD)

**Lead:** 110 sks 35:65 Poz G w/ 4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.15% D13 (Retarder), 0.25 pps D29 (cello flakes), mixed at 13.0 ppg, 1.73 cu. ft./sk., 9.06 gps water

**Tail:** 190 sks: 50:50 Poz G w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.15% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 cu. ft./sk., 5.9 gps water.

#### 10. ABNORMAL CONDITIONS:

#### **INTERMEDIATE HOLE PROCEDURE (250-2500')**

Lost circulation below 1500' and minor amounts of gas may be present.

#### PRODUCTION HOLE PROCEDURE 2500'-TD

Sloughing shales and keyseat development are possible in the Wasatch Formation. CO2 contamination in the mud is possible in Price River (Mesaverde).

#### 11. STANDARD REQUIRED EQUIPMENT:

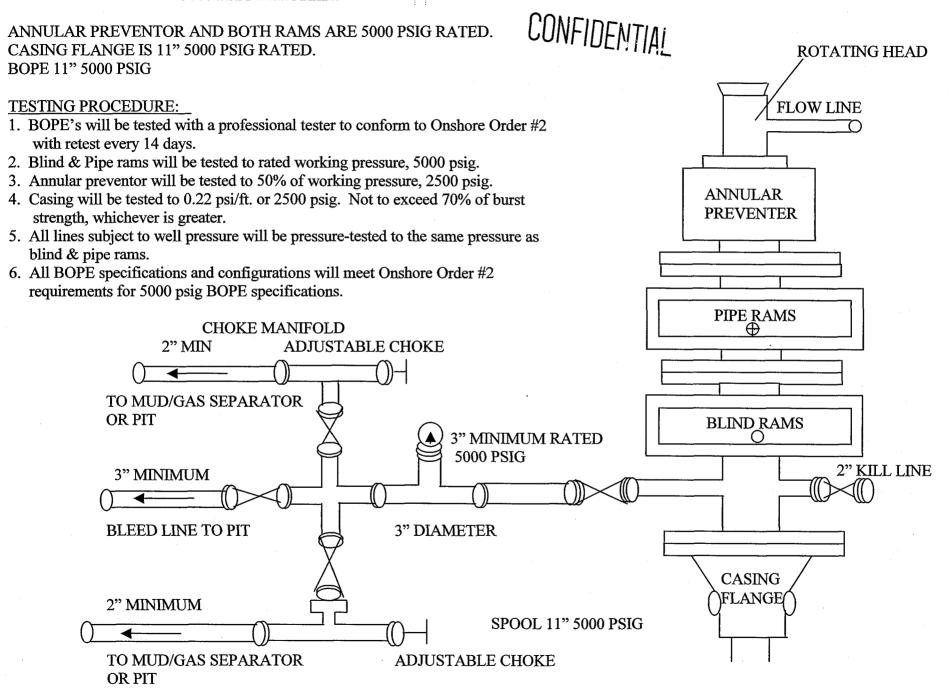
- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

#### 12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

#### **5000 PSIG DIAGRAM**



STATE OF UTAH

## CONFIDENTIAL

FORM 9

	DEPARTMENT OF NATURAL RESOU			
0 8	DIVISION OF OIL, GAS AND MI	NING		5. LEASE DESIGNATION AND SERIAL NUMBER: U-0281
SUNDR	Y NOTICES AND REPORT	S ON WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill	new wells, significantly deepen existing wells below cul laterals. Use APPLICATION FOR PERMIT TO DRILL I	rrent bottom-hole de form for such propos	pth, reenter plugged wells, or to als.	7. UNIT OF CA AGREEMENT NAME: CHAPITA WELLS UNIT
1. TYPE OF WELL OIL WELL				8. WELL NAME and NUMBER: CHAPITA WELLS UNIT 834-10
2. NAME OF OPERATOR:				9. API NUMBER:
EOG RESOURCES, INC  3. ADDRESS OF OPERATOR:	•	<u>-</u>	PHONE NUMBER:	4304735016  10. FIELD AND POOL, OR WILDCAT:
	VERNAL STATE UT ZIF	,84078	(435) 789-4120	NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 572 F	SL, 1818' FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RAI	NGE, MERIDIAN: SWSE 10 9S 2	22E S		STATE: UTAH
11. CHECK APP	ROPRIATE BOXES TO INDICAT	TE NATURE	OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION			YPE OF ACTION	
✓ NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTUR		SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR		STRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	<u>—</u>	R CHANGE	TUBING REPAIR
	CHANGE TUBING		ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BAC		WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS		ION (START/RESUME)	WATER SHUT-OFF
	CONVERT WELL TYPE		TION OF WELL SITE ETE - DIFFERENT FORMATION	✓ OTHER: Extension Request
EOG Resources, Inc. is	requesting that the APD for the su	ubject well b	e extended for one y	rear.
· · ·	Approved by the Utah Division of oil, Gas and Mining		COPY SET Date:	NT TO OPERATOR  CHARLES  LO-18-24
NAME (PLEASE PRINT) Ed Trotte	r with	TIT	6/6/2004	
This space for State use only)		-		RECEIVED

JUN 0 2 2004



## Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

API: 4304735016  Well Name: CHAPITA WELLS UNIT 834-10  Location: 572' FSL, 1818' FEL, SWSE, SEC. 10, T9S, R22E  Company Permit Issued to: EOG RESOURCES, INC.  Date Original Permit Issued: 6/16/2003
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes □ No ☑
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□ No☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑
Have there been any changes to the access route including ownership, or right- of-way, which could affect the proposed location? Yes□No ☑
Has the approved source of water for drilling changed? Yes□No☑
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑
s bonding still in place, which covers this proposed well? Yes☑No□
Lal Scott 6/6/2004
Signature Date
Title: Agent
Representing: EOG Resources, Inc.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES					FORM 9		
	009	5. LEASE DESIGN U-0281	NATION AND SERIAL NUMBER:				
	SUNDRY	NOTICES AND REPORT	S ON WELLS	6. IF INDIAN, ALL	OTTEE OR TRIBE NAME:		
Do	not use this form for proposals to drill I drill horizontal I	new wells, significantly deepen existing wells below c aterals. Use APPLICATION FOR PERMIT TO DRILL	urrent bottom-hole depth, reenter plugged form for such proposals.	7. UNIT or CA AG CHAPITA	WELLS UNIT		
	YPE OF WELL OIL WELL		MEIDENTIAL	8. WELL NAME a CHAPITA	MELLS UNIT 834-10		
EC	AME OF OPERATOR: DG RESOURCES, INC	<u> </u>	JNFIDENTIAL	9. API NUMBER: 43047350			
_P.	DDRESS OF OPERATOR: O. BOX 1910	Y VERNAL STATE UT Z	PHONE NUMBER (435) 789-		OOL, OR WILDCAT: . BUTTES		
	OCATION OF WELL  OOTAGES AT SURFACE: 572 F	'SL, 1818' FEL		COUNTY: UIN	TAH		
Q	ITR/QTR, ȘECTION, TOWNSHIP, RAI	NGE, MERIDIAN: SWSE 10 9S	22E S	STATE:	UTAH .		
11.	CHECK APP	ROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE	, REPORT, OR OTH	ER DATA		
	TYPE OF SUBMISSION		TYPE OF ACTION	N			
$\overline{Z}$	NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERF	ORATE CURRENT FORMATION		
	(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRA	CK TO REPAIR WELL		
	Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPOR	ARILY ABANDON		
		CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING	REPAIR		
		CHANGE TUBING	PLUG AND ABANDON	VENT OF	FLARE		
	SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER	DISPOSAL		
	(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUM	E) WATER S	SHUT-OFF		
	Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:			
		CONVERT WELL TYPE	RECOMPLETE - DIFFERENT F	ORMATION			
E		OMPLETED OPERATIONS. Clearly show all equesting authorization to chang			5 feet. The revised		
		•					
	) 7	Utah Cil, Gas	ved by the Division of and Mining				
-	and the second of the second o	Date:	to alvy	RECE	IVED		
***	COPY SENT TO OPERATOR Date: 8-21-01	Ву:	M.	AUG 0 9	2004		
and the second	Initials:			DIV. OF OIL, GAS			

(This space for State use only)

NAME (PLEASE PRINT) Ed Trotter

Agent

DATE 7/7/2004

CONFIDENTIAL

RATING FACTOR

#### CHAPITA WELLS UNIT 834-10 SW/SE, SEC. 10, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River	1,650'
Wasatch	4,946'
Island	7,525'
KMV Price River	7,773'
KMV Price River Lower	9,118'
Sego	9,591'

EST. TD: 9,725'

Anticipated BHP 4200 PSI

3. PRESSURE CONTROL EQUIPMENT: A 5M BOP will be used on the Production Hole only. (See attached BOP Diagram), Pressure Control Equipment will not be used on the Surface Hole.

#### 4. CASING PROGRAM:

HOLE SIZE	E INTERVAL	LENGTH	SIZE	WEIGHT	GRADE	THREAD		SE BURST	TENSILE
20"	0' - 45'+/- GL	45'+/-	13 3/8"	48.0 #	H-40	ST&C	770 PSI	1730 PSI	322,000#
12 1/4"	45' - 2300'+/- KB	2300' +/-	9 5/8"	36.0 #	J-55	ST&C	2020 PSI	3520 PSI	394,000#
7 7/8"	2300' - TD+/-KB	9725'+/-	4 1/2"	11.6#	N-80	LT&C	6350 PSI	7780 PSI	223,000#

Note: The 12 1/4" Intermediate hole will be drilled to a total depth of 200' below the base of the Green River lost circulation zone and 9 5/8" casing will be set to that depth. Actual setting depth of the 9 5/8" casing may be less than 2300' in this well.

All casing will be new or inspected.

#### 5. Float Equipment:

#### **CONDUCTOR HOLE PROCEDURE (0-45' Below GL):**

None

#### **SURFACE HOLE PROCEDURE (45'-2300'):**

Guide Shoe

Insert Float Collar (PDC drillable)

Cents.: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

#### PRODUCTION HOLE PROCEDURE 2300'-TD:

FS, 1 joint of casing, FC, and balance of casing to surface.



#### CHAPITA WELLS UNIT 834-10 SW/SE, SEC. 10, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 6. MUD PROGRAM

#### **CONDUCTOR HOLE PROCEDURE (0-45' Below GL):**

Dry or light mud as needed to support drilling by Bucket Rig.

#### **SURFACE HOLE PROCEDURE (45'-2300'):**

Air, Air Mist and Water (circulate through reserve pit) with Gel/LCM sweeps.

#### PRODUCTION HOLE PROCEDURE 2300'-TD:

2300'- 4500' Water (circulate through reserve pit) with Gel/LCM sweeps.

- 4500'- 6900' Close in mud system. "Mud up" with <u>6.0 ppb</u> Diammonium Phosphate (DAP). Drill with DAP water, POLYPLUS for viscosity and hole cleaning, adding KLA-GARD B for supplemental inhibition. Also sweep hole periodically w/ Durogel / LCM sweeps to clean the hole and seal loss zones. Add additional LCM as hole dictates. Mud weight and vis as needed, water loss no control.
- Discontinue KLA-GARD B. Utilize POLYPAC-R for fluid loss control. Maintain <u>5.5</u> <u>ppb</u> DAP. <u>Do not mix caustic or lime.</u> Maintain 7.5-8.5 pH. Weight up system and add vis as hole conditions require. Run LCM sweep periodically to seal off loss zones or more often as hole dictates. Water loss: 20 cc's maximum. Expect increasing gas shows requiring heavier mud weights from top of Island onward. Treat CO<sub>2</sub> contamination with DESCO CF and OSIL (Oxygen scavenger) if mud properties dictate.

#### 7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

#### 8. EVALUATION PROGRAM:

Logs: Schlumberger Platform Express TD – Surface Casing, with Di-pole Sonic from TD to surface in 1 run.



#### CHAPITA WELLS UNIT 834-10 SW/SE, SEC. 10, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 9. **CEMENT PROGRAM:**

#### **CONDUCTOR HOLE PROCEDURE (0-45' Below GL):**

Cement to surface with Redi-Mix cement

#### **SURFACE HOLE PROCEDURE (45'-2300'+/-):**

#### Option #1: Well circulates or drills with air.

**Tail: 500' of** Class 'G' mixed at 15.8 ppg w/ 2% CaCl2 & 0.25 pps Flocele + 35% Excess or Type 5 Cement mixed at 15.6 ppg w/ 2% CaCl2 & 0.25 pps Flocele + 35% Excess.

**Lead:** Hi-Fill Cement mixed at 11 ppg with 16% Gel, 10#/sx Gilsonite, 3% salt, 3#/sx GR-3 and 0.25 #/sx Flocele plus 35% Excess to get cement returns to surface.

#### Option #2: Well does not circulate.

Class 'G' cement mixed at 15.8 ppg w/ 2% CaCl2 & 0.25 pps Flocele + 35% Excess or Type % 5 Cement mixed at 15.6 ppg w/ 2% CaCl2 & 0.25 pps Flocele + 35% Excess to 100' above the lost circulation zone and top out with same with 3-4% CaCl2 to get cement returns to surface.

#### PRODUCTION HOLE PROCEDURE 2300'-TD:

Lead: 110 sks 35:65 Poz G w/ 4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.15% D13 (Retarder), 0.25 pps D29 (cello flakes), mixed at 13.0 ppg, 1.73 cu. ft./sk., 9.06 gps water

**Tail:** 190 sks: 50:50 Poz G w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.15% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 cu. ft./sk., 5.9 gps water.

#### 10. ABNORMAL CONDITIONS:

#### **SURFACE HOLE (45'-2300')**

Potential Problems: Lost circulation below 1800' and minor amounts of gas may be present.

#### PRODUCTION HOLE 2300'-TD

Potential Problems: Sloughing shales and key seat development are possible in the Wasatch

Formation. CO<sub>2</sub> contamination in the mud is possible in the Price River (Mesa

Verde).

#### CHAPITA WELLS UNIT 834-10 SW/SE, SEC. 10, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

CONFIDENTIAL

#### 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

#### 12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

CONFIDENTIAL

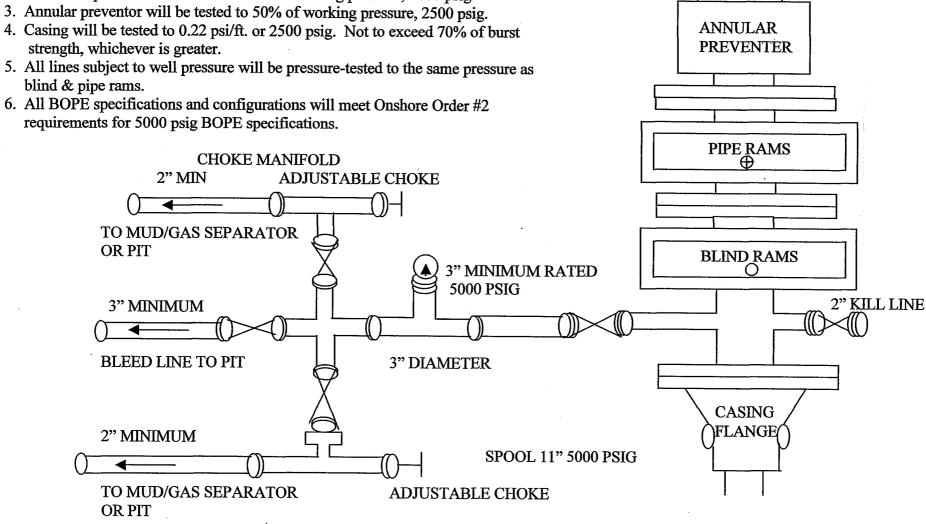
**ROTATING HEAD** 

FLOW LINE

ANNULAR PREVENTOR AND BOTH RAMS ARE 5000 PSIG RATED. CASING FLANGE IS 11" 5000 PSIG RATED. **BOPE 11" 5000 PSIG** 

#### TESTING PROCEDURE:

- 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
- 2. Blind & Pipe rams will be tested to rated working pressure, 5000 psig.
- 4. Casing will be tested to 0.22 psi/ft. or 2500 psig. Not to exceed 70% of burst strength, whichever is greater.
- blind & pipe rams.
- requirements for 5000 psig BOPE specifications.



FORM 3160-5
(April 2004)

UNITED STATES
DEPARTMENT THE INTERIOR
BUREAU OF SAND MANAGEMENT

SL	INDRY	NOTICES	AND	REPORTS	ON WEL	LS.

abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED

	Expires March 31, 2007	
Lease Serial No.		
TT 0001		

Lease Serial No.	
11-0281	

If Indian, Allottee or Tribe Name	

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Othe	r instructions En Gree		CHAPITA WELLS	UNIT
1. Type of Well Oil Well X Gas Well	Other DEC 1	<b>3</b> 2004	8. Well Name and No.  CHAPITA WELLS	UNIT 834-10
2. Name of Operator	Ву		9. API Well No.	
EOG RESOURCES, INC.	<u> </u>		43-047-35016	
3a. Address	3b. Phone No. (include ar	ea code)	10. Field and Pool, or Exploratory A	геа
P.O. BOX 1910, VERNAL, UT 84078	(435)	789-4120	NATURAL BUTTE	S
4. Location of Well (Footage, Sec., T., R., M., or Sur	vey Description)		11. County or Parish, State	
572' FSL, 1818' FEL	SW/SE		UINTAH COUNTY	, UTAH
<b>SECTION 10, T9S, R22E, S.</b>	L. <u>B</u> .&M.			
12 CHECK APPROPR	IATE BOX(ES) TO IND	ICATE NATURE OF N	OTICE, REPORT, OR OTHE	ER DATA
TYPE OF SUBMISSION	TY	PE OF ACTION		
X NOTICE OF INTENT SUBSEQUENT REPORT FINAL ABANDONMENT NOTICE	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Start/Resume) Reclamation Recomplete Temporarily Abandon Water Disposal	Water Shut-off Well Integrity X Other Extension Request

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a form 3160-4 shall be filed once testing is completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. Is requesting that the APD for the subject well be extended for one year.

# CONDITIONS OF APPROVAL ATTACHED

DIV. OF OIL, GAS & MINING

i		
14. I hereby certify that the foregoing is true and correct		
Name (Printed/Typed)	Title	Agent
Signature Lel With	Date	December 13, 2004
THIS SPACE F	OR FEDERAL OR STATE	
Michael Lee	Petrol	eum Engineer : JAN 0 4 2005
pproved by	TITLE	DATE
Conditions of approval, if any, are attached. Approval of this notice	Office	
does not warrant or certify that the applicant holds legal or equitable title to the applicant to conduct operations thereon.	nose rights in the subject lease which	h would entitle
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person know or agency of the United States any false, fictitious or fraudulent statements or representations as to an		
(Instructions on page 2)		



## EOG Resources Inc. APD Extension

Well: Chapita Wells Unit 834-10 Location: SWSE Sec. 10, T09S, R22E

Lease: U-0281

#### Conditions of Approval

An extension for the referenced APD is granted with the following condition(s):

- 1. The extension will expire 01/13/06
- 2. No other extensions beyond that period will be granted or allowed.

If you have any other questions concerning this matter, please contact Michael Lee at (435) 781-4432.

#### STATE OF UTAH

DIVISION OF OIL, GAS AND N		5. LEASE DESIGNATION AND SERIAL NUMBER: U-0281
SUNDRY NOTICES AND REPORT	TS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below of drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRIL	current bottom-hole depth, reenter plugged wells, or to L form for such proposals.	7. UNIT OF CA AGREEMENT NAME: CHAPITA WELLS UNIT
1. TYPE OF WELL OIL WELL GAS WELL . OTHER	CONFIDENTIAL	8, WELL NAME and NUMBER: CHAPITA WELLS UNIT 834-10
2. NAME OF OPERATOR: EOG RESOURCES, INC.	OOM IDLIMING	9. API NUMBER: 4304735016
3. ADDRESS OF OPERATOR: P.O. BOX 1910 CITY VERNAL STATE UT 2	PHONE NUMBER: (435) 789-4120	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 572' FSL, 1818' FEL	22E S	COUNTY: UINTAH STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start:  CASING REPAIR  CHANGE TO PREVIOUS PLANS	DEEPEN FRACTURE TREAT NEW CONSTRUCTION OPERATOR CHANGE	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR
CHANGE TUBING  CHANGE WELL NAME  CHANGE WELL NAME  CHANGE WELL STATUS  COMMINGLE PRODUCING FORMATIONS  CONVERT WELL TYPE	PLUG AND ABANDON PLUG BACK PRODUCTION (START/RESUME) RECLAMATION OF WELL SITE RECOMPLETE - DIFFERENT FORMATION	VENT OR FLARE  WATER DISPOSAL  WATER SHUT-OFF  ✓ OTHER: Extension Request
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all EOG Resources, Inc. requests that the APD for the subject Utah Division Oil, Gas and North Date:  By:	the n of Mining	SENT TO OPERATOR
NAME (PLEASE PRINT) Ed Trotter)	TITLE Agent  DATE 6/4/2005	

(This space for State use only)

RECEIVED JUN 0 1 2005 DIV. OF OIL. GAS & MINIMO

# Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

4304735016

API:

Well Name: CHAPITA WELLS UNIT 834-10  Location: 572' FSL, 1818' FEL, SWSE, SEC. 10, T9S, R22E  Company Permit Issued to: EOG RESOURCES, INC.  Date Original Permit Issued: 6/16/2003
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes □ No ☑
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes $\square$ No $\square$
Has the approved source of water for drilling changed? Yes□No☑
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑
Is bonding still in place, which covers this proposed well? Yes ☑ No □
Signature Date
Title: Agent
Representing: EOG RESOURCES, INC.
RECF

RECEIVED

JUN 0 1 2005

DIV. OF OIL, GAS & MINING



## DIVISION OF OIL, GAS AND MINING

### **SPUDDING INFORMATION**

Name of Compa	nny:	EOG R	<u>ESOU</u>	RCES INC			
Well Name:	·	CWU 8	34-10				
Api No: 4	3-047-35016	· · · · ·		Lease Type:_	FED	ERAL	
Section 10 To	ownship <u>09S</u>	Range_	22E	_County	UIN	ТАН	·
Drilling Contrac	etor P	ETE MAR	TIN'S	RI	G# <u>BU</u>	CKET	
SPUDDED:							
Da	ate12	2/08/05					
Ti	me1	:00 PM	· 				
Н	ow <b>D</b>	RY	••	<del></del>			
Drilling will (	Commence	:					
Reported by		DALL CO	OK_				·· <del>···</del>
Telephone #		1-435-828-	3630				
Date 12/09	9/2005	_Signed	(	CHD	·		

Operator:

Address:

**EOG RESOURCES** 

P.O. BOX 250

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FO	RM	6

ENTITY ACTION FO	RM		
	Operator Account Number: N 9550		

CITY BIG PINEY Phone Number: (307) 276-3331 zip 83113 state WY

Number	Wei	Name	QQ	Sec	Twp	Rng	County
43-047-35016	CHAPITA WELLS L	7.4	SWSE	10	98	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	s	pud Da	te		y Assignment fective Date
A	99999	15095	1	2/8/200	5	12	15/05
omments: P	erv=mvr	<u>K</u>		?NN!	FIDE	VTIAL	J

ii 2 API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	s	pud Date	Entit Ef	y Assignment fective Date	
omments:						<u>.</u>	

API Number	Well	lame	QQ	Sec	Twp	Rng	County		
Action Code	Current Entity Number	New Entity Number		Spud Date			Entity Assignment Effective Date		
comments:					<del>_</del> <del></del>	<b>1</b>			

**ACTION CODES:** 

A - Establish new entity for new well (single well only)

B - Add new well to existing entity (group or unit well)

C - Re-assign well from one existing entity to another existing entity

- Re-assign well from one existing entity to a new entity

E - Other (Explain in 'comments' section)

Kaylane R. Gardner

Regulatory Assistant

12/15/2005

Date

RECEIVED

(5/2000)

DEC 1 5 2005

Form 3160-5 (April 2004)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007
1.137

5.	Lease Serial No

ou uppy	NOTIOES AND DE	DODTO ON M	ITLL C	U-0281	m 110.
	NOTICES AND RE				, Allottee or Tribe Name
Do not use the	O. H. HIMIAN	, Anouse of Thou Palls			
abandoned W	ell. Use Form 3160 - 3	(APD) IOF SUCN	บเบอบรสเร.		
CUBUIT IN TO	IPLICATE- Other inst	tructions on m	area eida	7. If Unit or	CA/Agreement, Name and/or No.
	<b>IPLICATE-</b> Other inst	ructions on rev	erse siue.		ITA WELLS UNIT
1. Type of Well Oil Well	Gas Well Other				
	7 Cas Well Culter	CUNE		8. Well Na	
2. Name of Operator <b>EOG RESO</b>	UDCES INC	CONT	DLIVIAL	CWU 8	
- EUG RESU	JRCES, INC.			9. API W	
3a. Address		3b. Phone No. (incl	ude area code)	43-047	
P.O. BOX 250 Big Piney WY,	83113	307-276-3331			d Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)				RAL BUTTES
SECTION 10, T9S, R22E S.L.	.B.&M			11. County	or Parish, State
572 FSL 1818 FEL 40.044872				UINTA	H COUNTY, UTAH
		*.		<u> </u>	
12. CHECK A	PPROPRIATE BOX(ES) TO	O INDICATE NAT	URE OF NOTICE, I	REPORT, OF	R OTHER DATA
TYPE OF SUBMISSION		7	YPE OF ACTION		
TIL OI DODAMDOIOIT	<del></del>				Turk of som
	Acidize	Deepen	Production (St	art/Resume)	Water Shut-Off
Notice of Intent	Alter Casing	Fracture Treat	Reclamation	a a	Well Integrity
Subsequent Report	Casing Repair	New Construction			Other WELL SPUD
	Change Plans	Plug and Abando	n Temporarily A	bandon	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal		
EOG Resources, Inc. Pete Martin's Bucke Carol Daniels of the	y for final inspection.)  spud a 20" surface hol	e at the referenc sentative for EO s and Mining of	ed location 12/8/20 G, notified Matt B the spud 12/8/200	005 at 1:00 aker of the	n completed, and the operator has  p.m. The contractor was  Vernal BLM office and  i.m
				<u> </u>	
14. I hereby certify that the force	egoing is true and correct				
Name (Printed/Typed)	_	mia			
Kaylene R. Gar	dner	Title	Regulatory Assistant	· · · · · · · · · · · · · · · · · · ·	*
Signatura		Dete		12/15/2005	
Signature	- Cruha-	Date			
	THIS SPACE FOR	FEDERAL OR	STATE OFFICE	USE	
		=ii v ,	T .		
Approved by			Title		Date
Conditions of approval, if any, are	attached. Approval of this notic	e does not warrant or	-		· (c)
certify that the applicant holds lega	al or equitable title to those rights	in the subject lease	Office		
which would entitle the applicant t	to conduct operations thereon.	V		· .	
Title 18 U.S.C. Section 1001 and Tit States any false, fictitious or fraudu	le 43 U.S.C. Section 1212, make it ilent statements or representation	t a crime for any persons as to anymatter within	n knowingly and willfully n its jurisdiction.	to make to an	y department or agency of the United

(Instructions on page 2)

RECEIVED

DEC 2 3 2005

Form 3160-5 (April 2004)

### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

5. Lease Serial No.

SUNDRY NOTICES AND REPO	U-0	U-0281				
Do not use this form for proposals to a abandoned well. Use Form 3160 - 3 (AP	an 6. If In	dian, Allottee or Tribe Name				
SUBMIT IN TRIPLICATE- Other instruc	ilue.	it or CA/Agreement, Name and/or No.				
I. Type of Well		APITA WELLS UNIT Name and No.				
2. Name of Operator EOG RESOURCES, INC.	CW	TU 834-10				
	Di N. A. I.		Well No. 047-3 <b>5016</b>			
3a. Address P.O. BOX 250 Big Piney WY, 83113	o. Phone No. <i>(include area</i> <b>307-276-3331</b>	10. Fiel	d and Pool, or Exploratory Area			
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			FURAL BUTTES			
SECTION 10, T9S, R22E S.L.B.&M 572 FSL 1818 FEL 40.044872 LAT 109.422436 LON			nty or Parish, State			
12. CHECK APPROPRIATE BOX(ES) TO IN	DICATE NATURE O	F NOTICE, REPORT,	OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OI	F ACTION				
✓ Notice of Intent       ☐ Acidize         ☐ Alter Casing       ☐         ☐ Casing Repair       ☐	Deepen Fracture Treat New Construction	Production (Start/Resume Reclamation Recomplete Temporarily Abandon	Water Shut-Off Well Integrity Other			
☐ Change Plans ☐ Convert to Injection ☐	Plug and Abandon Plug Back	Water Disposal				
testing has been completed. Final Abandonment Notices shall be filed determined that the site is ready for final inspection.)  EOG Resources, Inc. requests authorization for following locations.	· 教。					
1. Natural Buttes Unit 21-20B SWD						
2. Ace Disposal		Accepted	by the			
3. RN Industries		Utah Divi	sion of			
TOC D I	a Dam J #2200	Oil, Gas an	The state of the s			
EOG Resources, Inc. operates under Nationwid	e Dunu #2506	FOR RECO	RD ONLY			
	*					
14. I hereby certify that the foregoing is true and correct	-					
Name (Printed/Typed)  Kaylene R. Gardner	Title Regula	ntory Assistant				
Signature	Date	12/15/2009	5			
THIS SPACE FOR FE	DERAL OR STAT	TE OFFICE USE				
Approved by	Title		Date			
Conditions of approval, if any, are attached. Approval of this notice doccertify that the applicant holds legal or equitable title to those rights in the which would entitle the applicant to conduct operations thereon.	es not warrant or ne subject lease Office					

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to anymatter within its jurisdiction.

(Instructions on page 2)

**RECEIVED** DEC 2 3 2005

Form 3160- (April 200												OMBN	0.10	PROVED 004-0137 ch 31, 2007			
	WEL	L CC	MPLE	TION	OR	RECOMPLE	ETION	REPOF	RT AN	D LO	à			5. Lease Serial No. U-0281			
la. Type o	f Well f Completic		Well [√] N	Gas Vell	_	Dry C	Other Deep	en Plu	ıg Back	D	iff. Re	esvr, .		If Indian, Allottee or Tribe Name     Unit or CA Agreement Name and No.			
	Other — CAMCIDENTAL													LLS UNIT			
2. Name	of Operator	EOC	RESOU	URCES	, INC.			UNFI	UL	<u>N I I.</u>	<u>AL</u>			C	se Name a WU 834-1		/ell No.
3. Addres									ne No. 5-789-	(include 0790	area (	code)	9		Well No. -047-3501	16	
4. Locatio	Vernal on of Well			clearly a	nd in a	ccordance with	Federa						10	). Fiel	d and Poo	l, or l	Exploratory
At surf														NA	TURAL	BU'	TTES/MESAVE
	prod. interv			,		0.044872 LAT	109.42	2436 LON						Sur	vey or Are	a SI	Block and ECTION 10, T9S, 22E S.L.B&M
At tota	l depth S	AME											12		inty or Par TAH	ısn	13. State UT
14. Date S			15.	Date T.I 02/01	D. Read /2006	ched	******	16. Date C		d 03/2	<b>22/20</b> dy to l		17		vations (D 8 KB	F, RI	KB, RT, GL)*
18. Total I	Depth: M	D 976	)5		19. l	Plug Back T.D.:	MD	9643		20. D	epth I	Bridge	Plug Se	t: N	ÍD		
	TV	VD					TVD							T	VD		
21. Type F	Electric &	Other N	/lechanic	al Logs 1	Run (S	ubmit copy of e	each)					ell cor		No			nit analysis) nit report)
RST/	CBL/CCL	/VDL/	GR							l			urvey?	No ✓ No	—— `		ıbmit copy)
23. Casin	g and Line	r Reco	rd (Repo	ort all s	trings	set in well)											
Hole Size	Size/Gra	de V	Vt. (#/ft.)	Тор	(MD)	Bottom (MD	11 1	e Cementer Depth		of Sks. & of Ceme		Slurry (Bl	/Vol. BL)	Cem	ent Top*		Amount Pulled
12-1/4	9-5/8	J	-55	36#		0-2379			615								
7-7/8	4-1/2	ı	I-80	11.6	#	0-9683	<u> </u>		1770		+					$\dashv$	
							+										
		_														1	
<u></u>	<u> </u>																
24. Tubing		Set (M	D) Pack	er Depth	(MD)	Size	Dep	th Set (MD)	Packer	Depth (1	MD)		Size	De	pth Set (M	D)	Packer Depth (MD)
2-3/8	7412	`															
25. Produc	Formation			To	n	Bottom	26.	Perforation Perforated		<u>:</u> 	Si	ize	No. 1	Holes		Pe	erf. Status
A) MES	AVERDE			7429	Ρ	9416	915	7-9416			2/SPF						
B)							_	0-9106					2/SPF				
C) D)								0-8831					2/SPF 2/SPF				
27. Acid, I	Fracture, Tr	eatment	, Cement	Squeeze	etc.	<del></del>	850	0-8583					2/5/1				
I	Depth Interv	/al					-			ınd Type	of M	aterial					
9157-94						GELLED WA											
8900-910 8650-88						GELLED WA											
8500-85						GELLED WA											
	ction - Inter							Love				1.	N. d d'	) (ash a d			
Date First Produced	Test Date	Hours Tested	Test Produ	ction E	Oil BBL	MCF	Water BBL	Oil Gra Corr. A	vity PI	Ga Gr	s avity		Production		WDI I		
03/22/2006 Choke	03/26/2006 Tbg. Press.	24			3 Oil	1025 Gas	103 Water	Gas/Oil		Wel	1 Status		FLOWS	FROM	WELL		
Size	Flwg.	Csg. Press.	24 Hr Rate	_   I	BBL	MCF	BBL	Ratio				•	PRODUC	ING GA	AS WELL		
28a. Prod	SI 2475	3100 ervel R		3	3	1025	103										<u></u>
Date First Produced	Test Date	Hours Tested	Test Produc		Oil BBL		Water BBL	Oil Gra Corr. A	vity PI	Gas Grav	ity	I	roduction	Method			- s
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate		Dil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	····	Well	Status						RECEIVED
	لــــبـــــــــــــــــــــــــــــــــ	L,	<u> </u>	<del> </del>	ī.												ハレシヒ・ソヒレ

\*(See instructions and spaces for additional data on page 2)

OCT 0 3 2006

28b. Produ	iction - Inte	rval C											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Grav Corr. AF	ity , I	Gas Gravity	Production Method			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Status				
28c. Prod	uction - Inte	erval D											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravi Corr. AP		Gas Gravity	Production Method .			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Status	1			
29. Disp		Gas (Sold, 1	ised for fuel,	vented, etc	.)	<u> </u>			1	,, ,			
30. Sum	mary of Por	ous Zones	(Include Aq	iifers):					31. Formati	on (Log) Markers			
Show tests,	all import	ant zones	of porosity a	and content		Cored interval en, flowing a							
Form	nation	Тор	Bottom		Descr	iptions, Conte	nts, etc.			Name	Top Meas. Depth		
	ional remar		9416 e plugging pr	ocedure):					BUCK O NORTH ISLAND MESAV MIDDL	TA WELLS CANYON HORN	4926 5527 6228 6789 7147 7391 8283 9056 9523		
SEE ATTACHED SHEET.													
☐ Ele	ectrical/Med	chanical Lo	peen attached ogs (1 full se ing and ceme	t req'd.)	☐ Ge	the appropriate clogic Report ore Analysis		-	Direction	al Survey			
34. I here	by certify th	nat the fore	going and at	tached info	rmation is co	omplete and co	orrect as det	ermined fi	rom all availa	ble records (see attached instru	ctions)*		
Name	(please prin	Kayle	ne R. Gard	ner			Title	Regulatory Assistant					
Signa	ture						_ Date	05/01/20	006				
Title 18 U States any	J.S.C Section false, ficti	on 1001 ar tious or fr	nd Title 43 L audulent sta	J.S.C Secti tements or	on 1212, ma representa	ake it a crime tions as to an	for any per y matter w	son knowi ithin its jı	ingly and will urisdiction.	fully to make to any departme	nt or agency of the United		

#### Chapita Wells Unit 834-10 Additional Remarks Continued:

#### Item # 27 Perforation Record

83	30-8447	2/SPF	_
79	25-8224	2/SPF	
74	29-7786	2/SPF	

#### Item #28, Acid, Fracture, Treatment, Cement Squeeze, Etc.

8330-8447	1351 BBLS GELLED WATER & 167,600 # 20/40 SAND
7925-8224	1431 BBLS GELLED WATER & 192,350 # 20/40 SAND
7429-7786	1254 BBLS GELLED WATER & 151,100 # 20/40 SAND

Perforated the Lower Price River from 9157-58', 9172-73', 9180-81', 9189-90', 9210-11', 9254-55', 9267-68', 9301-02', 9366-67', 9386-87' & 9415-16' w/2 SPF.

Perforated the Middle Price River from 8900-01', 8920-21', 8958-59', 8982-83', 8998-99', 9015-16', 9042-44', 9070-71', 9079-80', 9089-90' & 9105-06' w/2 SPF.

Perforated the Middle Price River from 8650-51', 8665-66', 8676-77', 8688-89', 8710-11', 8725-26', 8747-48', 8770-71', 8788-89', 8805-07', 8817-18' & 8830-31' w/2 SPF. Perforated the Middle Price River from 8500-01', 8504-05', 8524-26', 8540-42', 8546-48', 8556-58' & 8582-83' w/2 SPF.

Perforated the Middle Price River from 8330-31', 8347-48', 8356-57', 8364-65', 8386-87', 8405-06', 8410-11', 8435-37' & 8445-47' w/2 SPF.

Perforated the Upper Price River from 7925-26', 7939-40', 7978-79', 7995-96', 8037-39', 8050-52', 8087-88', 8100-02' & 8223-24' w/2 SPF.

Perforated the Upper Price River from 7429-31', 7447-48', 7462-64', 7492-93', 7513-14', 7525-26', 7546-47', 7661-62', 7692-93', 7700-01', 7733-34' & 7785-86' w/2 SPF.

Form 3160-5 (April 2004)

### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED
OM B No. 1004-0137
E 1 1007
Expires: March 31, 2007

5.	Lease Serial No.	
	11-0281	

Do not use th	NOTICES AND REF is form for proposals to all. Use Form 3160-3 (A	o drill or to re	-enter an	6. If Indian	, Allottee or Tribe Name		
	PLICATE- Other instr	uctions on rev	erse side.	1	r CA/Agreement, Name and/or No.  ITA WELLS UNIT		
1. Type of Well Oil Well	Gas Well Other	CONFID	ENTIAL —	8. Well Name and No. CHAPITA WELLS UNIT 834-10			
2. Name of Operator EOG RESOL	JRCES, INC.			9. API We	ell No.		
3a Address 600 17th St. Suite 1000N, Denv	ver, CO 80202	3b. Phone No. (inclu 303-824-5526	ide area code)	10. Field an	d Pool, or Exploratory Area		
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)				RAL BUTTES or Parish, State		
SWSE 572 FSL 1818 FEL SECTION 10, T9S, R22E					AH COUNTY, UT		
12. CHECK AI	PPROPRIATE BOX(ES) TO	INDICATE NATU	JRE OF NOTICE, R	EPORT, OF	OTHER DATA		
TYPE OF SUBMISSION		Т	YPE OF ACTION				
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (Sta	urt/Resume)	Water Shut-Off  Well Integrity  Other Drilling		
Subsequent Report	Casing Repair Change Plans	New Construction Plug and Abandon		andon	Operations		
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal				
testing has been completed. Fit determined that the site is ready  Please see the attache 9705' was reached on	nal Abandonment Notices shall be i	report for drillin	ng operations performed to begin of	ormed on t	the subject well. TD of		
14. I hereby certify that the fore Name (Printed/Typed) Mary Maestas	going is true and correct	Title	Operations Clerk				
Signature Marin	Manfor	Date		2/10/2006			
	THIS SPACE FOR I	EDERAL OR	STATE OFFICE	USE			
Approved by			Title	1	Date		
Conditions of approval, if any, are a certify that the applicant holds legal	attached. Approval of this notice of or equitable title to those rights in	does not warrant or n the subject lease	Office				

which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. FEB 1 3 2006

#### **OPERATIONS SUMMARY REPORT**

WELL NAME:

CWU 834-10

AFE NO:

302284

RIG NAME:

**TRUE #15** 

WELL ID NO.:

052081

FIELD NAME:

DATE: 1/26/2006

**CHAPITA WELLS DEEP** 

API NO.: **EVENT DESC.:** 

43-047-35016 **DRILL & COMPLETE** 

**EVENT NO.:** 1

MUD WT:

8.40

CUM COST TO DATE:

309,009.09

419,805.59

DATE:	1/24/2	2006	DSS: 1 DEPTH: 2,660 MUD W1: 6.40 COM COST TO DATE: 600,000.00											
HOURS	PH	OP	ACTIVITY DESCRIPTION											
1.00	<u></u> A	RU	RURT.											
	D	ТВ	RIG ON DAY WORK AT 07:00 HRS, 1/23/06. TESTED BOPE. TESTED CASING TO 1500 PSI. TESTED RAMS,											
4.50	U	,,,	MANIFOLD & HYDRIL TO 250 PSIG, 5000 PSIG.											
8.00	κ	ER	ATTEMPTED TO SET WEAR RING, WOULD NOT PASS THROUGH ANNULAR. RUBBER SPLIT AND SEPARATED FROM BACKING PLATES, REPLACED ANNULAR RUBBER.											
1.00	D	ТВ	TESTED ANNULAR TO 250/2500 PSI.											
0.50	D	ОТ	SET WEAR RING.											
4.00	D	TR	PU BIT #1, MOTOR & REAMERS. TIH.											
2.00	D	DC	DRILLED CEMENT & FLOAT EQUIPMENT TO 2379'. WASHED TO 2482'. DRILLED 1' TO 2483.											
0.50	D	PT	PERFORMED FIT TO 12.0 PPG EMW, 460 PSI SURFACE PRESSURE.											
2.50	D	DR	DRILLED 2483' TO 2660', 177' @ 70.8 FPH, WOB 15-23K, GPM 403, RPM 35-60/MOTOR 64, SPP 1050 PSI, NO											
2.50	J	DIC	FLARE.											
			BOILER 24 HRS											
			DIESEL 5869 GALS (HAULED 4500, USED 1200), PROPANE 2800 GALS (USED 300)											
18.00	D		SPUD 7 7/8" HOLE AT 03:30 HRS, 1/24/06.											

1/25/20	006	<b>DSS</b> : 2	DEPTH:	4,823	MUD WT:	8.60	CUM COST TO DATE:	344,457.53
ОΠ	ΩP	ACT			ACTIVIT	Y DESCRIPTI	ON	
		DRIU FD:	2660' TO 3026'	. 366' @ 104	.6 FPH, WOB 20-2	25K, GPM 403	, RPM 50-60/MOTOR 64, SPF	1050 PSI, NO
D	DIX			,				
n	SR		RIG. CHECK	ED CROWN-	O-MATIC. FUNCT	TION TESTED	BOP.	
_								
_		DRILLED	3026' TO 3555'	, 529' @ 96.2	PPH, WOB 20-24	IK, GPM 403,	RPM 50-65/MOTOR 64, SPP	1300 PSI, 4-10'
J	<b>D</b> 11							
n	SU	SURVEY	മ 3473'. 3.0 D	EG.				
_		DRILLED	3555' TO 4085'	', (530' @ 106	FT/HR, WOB 20-	25K, GPM 40	3, RPM 50-55/MOTOR 65, SP	P 1350 PSI, 2-6'
	<b>D</b>	FLARE.		., -				
D	SU	WIRELINE	SURVEY @ 4	1003', 3 DEG.				
_		DRILLED 4	4085' TO 4589'	, 504' @ 112	FT/HR, WOB 20-2	25K, GPM 403	, RPM 50-55/MOTOR 65, SPF	P 1370 PSI, 2-6'
_		FLARE.						
D	SU	WIRELINE	SURVEY @ 4	508', 4 DEG.				
_		DRILLED 4	4589' TO 4823'	, 234' @ 78 F	T/HR, WOB 20-2	5K, GPM 403,	RPM 50-55/MOTOR 65, SPP	1350 PSI, NO
_		FLARE.						
		BOILER H	RS 24, PROPA	NE 5100 GA	LS, USED 280 GA	ALS, DIESEL 4	1501 GALS, USED 1368 GALS	8
		FORMATI	ON: SHALE 7	5%, SANDST	ONE 15%, LIMES	TONE 10%		
		GAS BG 3	5-4400U, CON	N 0-3750U O	VER BG, HIGH G	AS 8188U @ 3	3058'	
		D DR D SR D SU D DR D SU D DR D SU D DR D SU D SU D SU D SU	PH OP ACT  D DR DRILLED: FLARE.  D SU SURVEY: D DR DRILLED: FLARE.  D SU SURVEY: D DR DRILLED: FLARE.  D SU WIRELINE D DR DRILLED: FLARE.  D DR DRILLED: FLARE.  D DR DRILLED: FLARE.  BOILER H FORMATII GAS BG 3	PH         OP         ACT           D         DR         DRILLED 2660' TO 3026' FLARE.           D         SR         SERVICED RIG. CHECK           D         SU         SURVEY @ 2975', 3.0 DI           D         DR         DRILLED 3026' TO 3555' FLARE.           D         DR         DRILLED 3555' TO 4085' FLARE.           D         SU         WIRELINE SURVEY @ 4           D         DR         DRILLED 4085' TO 4589' FLARE.           D         DR         DRILLED 4589' TO 4823' FLARE.           D         DR         DRILLED 4589' TO 4823' FLARE.           BOILER HRS 24, PROPARE.         BOILER HRS 24, PROPARE.           FORMATION: SHALE 75 GAS BG 35-4400U, CON         GAS BG 35-4400U, CON	PH         OP         ACT           D         DR         DRILLED 2660' TO 3026', 366' @ 104. FLARE.           D         SR         SERVICED RIG. CHECKED CROWN. SURVEY @ 2975', 3.0 DEG.           D         DR         DRILLED 3026' TO 3555', 529' @ 96.2 FLARE.           D         SU         SURVEY @ 3473', 3.0 DEG.           D         DR         DRILLED 3555' TO 4085', (530' @ 106. FLARE.           D         SU         WIRELINE SURVEY @ 4003', 3 DEG.           D         DR         DRILLED 4085' TO 4589', 504' @ 112. FLARE.           D         SU         WIRELINE SURVEY @ 4508', 4 DEG.           D         DR         DRILLED 4589' TO 4823', 234' @ 78 F. FLARE.           BOILER HRS 24, PROPANE 5100 GA. FORMATION: SHALE 75%, SANDST.	PH         OP         ACT           D         DR         DRILLED 2660' TO 3026', 366' @ 104.6 FPH, WOB 20-24 FLARE.           D         SR         SERVICED RIG. CHECKED CROWN-O-MATIC. FUNCT SURVEY @ 2975', 3.0 DEG.           D         DR         DRILLED 3026' TO 3555', 529' @ 96.2 FPH, WOB 20-24 FLARE.           D         SU         SURVEY @ 3473', 3.0 DEG.           D         DR         DRILLED 3555' TO 4085', (530' @ 106 FT/HR, WOB 20-24 FLARE.           D         SU         WIRELINE SURVEY @ 4003', 3 DEG.           D         DR         DRILLED 4085' TO 4589', 504' @ 112 FT/HR, WOB 20-24 FLARE.           D         SU         WIRELINE SURVEY @ 4508', 4 DEG.           D         DR         DRILLED 4589' TO 4823', 234' @ 78 FT/HR, WOB 20-24 FLARE.           BOILER HRS 24, PROPANE 5100 GALS, USED 280 GAS BG 35-4400U, CONN 0-3750U OVER BG, HIGH GGS GAS BG 35-4400U, CONN 0-3750U OVER BG, HIGH GGS GAS BG 35-4400U, CONN 0-3750U OVER BG, HIGH GGS GAS BG 35-4400U, CONN 0-3750U OVER BG, HIGH GGS GAS BG 35-4400U, CONN 0-3750U OVER BG, HIGH GGS GAS BG 35-4400U, CONN 0-3750U OVER BG, HIGH GGS GAS BG 35-4400U, CONN 0-3750U OVER BG, HIGH GGS GAS BG 35-4400U, CONN 0-3750U OVER BG, HIGH GGS GAS BG 35-4400U, CONN 0-3750U OVER BG, HIGH GGS GAS BG 35-4400U, CONN 0-3750U OVER BG, HIGH GGS GAS BG 35-4400U, CONN 0-3750U OVER BG, HIGH GGS GAS BG 35-4400U, CONN 0-3750U OVER BG, HIGH GGS GAS BG 35-4400U, CONN 0-3750U OVER BG, HIGH GGS GAS BG 35-4400U, CONN 0-3750U OVER BG, HIGH GGS GAS BG 35-4400U, CONN 0-3750U OVER BG, HIGH GGS GAS BG 35-4400U, CONN 0-3750U OVER BG, HIGH GGS GAS BG	PH         OP DR         ACT         ACTIVITY DESCRIPTI           D         DR         DRILLED 2660' TO 3026', 366' @ 104.6 FPH, WOB 20-25K, GPM 403 FLARE.           D         SR         SERVICED RIG. CHECKED CROWN-O-MATIC. FUNCTION TESTED SURVEY @ 2975', 3.0 DEG.           D         DR         DRILLED 3026' TO 3555', 529' @ 96.2 FPH, WOB 20-24K, GPM 403, FLARE.           D         SU         SURVEY @ 3473', 3.0 DEG.           D         DR         DRILLED 3555' TO 4085', (530' @ 106 FT/HR, WOB 20-25K, GPM 403 FLARE.           D         SU         WIRELINE SURVEY @ 4003', 3 DEG.           D         DR         DRILLED 4085' TO 4589', 504' @ 112 FT/HR, WOB 20-25K, GPM 403 FLARE.           D         SU         WIRELINE SURVEY @ 4508', 4 DEG.           D         DR         DRILLED 4589' TO 4823', 234' @ 78 FT/HR, WOB 20-25K, GPM 403, FLARE.           BOILER HRS 24, PROPANE 5100 GALS, USED 280 GALS, DIESEL 4         FORMATION: SHALE 75%, SANDSTONE 15%, LIMESTONE 10% GAS BG 35-4400U, CONN 0-3750U OVER BG, HIGH GAS 8188U @ 3	PH         OP         ACT         ACTIVITY DESCRIPTION           D         DR         DRILLED 2660' TO 3026', 366' @ 104.6 FPH, WOB 20-25K, GPM 403, RPM 50-60/MOTOR 64, SPF FLARE.           D         SR         SERVICED RIG. CHECKED CROWN-O-MATIC. FUNCTION TESTED BOP.           D         SU         SURVEY @ 2975', 3.0 DEG.           D         DR         DRILLED 3026' TO 3555', 529' @ 96.2 FPH, WOB 20-24K, GPM 403, RPM 50-65/MOTOR 64, SPP FLARE.           D         SU         SURVEY @ 3473', 3.0 DEG.           D         DR         DRILLED 3555' TO 4085', (530' @ 106 FT/HR, WOB 20-25K, GPM 403, RPM 50-55/MOTOR 65, SPELARE.           D         SU         WIRELINE SURVEY @ 4003', 3 DEG.           D         DR         DRILLED 4085' TO 4589', 504' @ 112 FT/HR, WOB 20-25K, GPM 403, RPM 50-55/MOTOR 65, SPELARE.           D         SU         WIRELINE SURVEY @ 4508', 4 DEG.           D         DR         DRILLED 4589' TO 4823', 234' @ 78 FT/HR, WOB 20-25K, GPM 403, RPM 50-55/MOTOR 65, SPELARE.           BOILER HRS 24, PROPANE 5100 GALS, USED 280 GALS, DIESEL 4501 GALS, USED 1368 GALS, FORMATION: SHALE 75%, SANDSTONE 15%, LIMESTONE 10%           GAS BG 35-4400U, CONN 0-3750U OVER BG, HIGH GAS 8188U @ 3058'

5,760

DEPTH:

3

DSS:

MUD WT:

9.45

**CUM COST TO DATE:** 

PERC'

#### **OPERATIONS SUMMARY REPORT**

WELL NAME:

CWU 834-10

RIG NAME:

**TRUE #15** 

FIELD NAME:

**EVENT NO.:** 

CHAPITA WELLS DEEP

AFE NO:

302284

WELL ID NO.:

052081

API NO.:

43-047-35016 **DRILL & COMPLETE** 

**EVENT DESC.:** 

DATE:	1/26/2	006	DSS:	3	DEPTH:	5,760	MUD WT:	9.45	CUM COST TO DATE:	419,805.59
HOURS	PH	OP	<u>ACT</u>					DESCRIPTION		
6.00	D	DR	DRIL	LED 4	323' TO 5098',	275' @ 45.8	3 FT/HR, WOB 20-	25K, GPM 40	3, RPM 50-55/MOTOR 65, S	PP 1450 PSI, NO
			FLAF							
0.50	D	SR	RIG	SERVI	CED. CHECKE	D CROWN-	O-MATIC. FUNCTI	ON TESTED	BOP'S.	
0.50	D	SU			SURVEY @ 50					
4.50	D	DR	DRIL	LED 50	98' TO 528 <b>7</b> ',	189' @ 42 F	T/HR, WOB 20-25K	K, GPM 403, I	RPM 50-55/MOTOR 65, SPP	1600 PSI, NO
			FLAF	RE.						
0.50	D	SU			SURVEY @ 52					
7.50	D	DR	DRIL	LED 5	287' TO 5630',	343' @ 45.7	3 FT/HR, WOB 20-2	25K, GPM 40	3, RPM 50-55/MOTOR 65, SE	PP 1680 PSI, NO
					ST 50% RETU					
1.00	D	CA	PUM	P LCM	PILL, REDUC	E PUMP ST	ROKES TO 108 AN	D PUMP AR	OUND. REGAIN FULL RETUI	RNS, INCREASE
							R LOSSES, NO LO			
3.50	D	DR	DRIL	LED 56	30' TO 5760',	130' @ 37.1	4 FT/HR, WOB 20-2	25K, GPM 40	3, RPM 50-55/MOTOR 65, SF	PP 1620 PSI, NO
			FLAF	RE.						
			FORI	MATIO	N SHALE 80%	, SANDSTO	NE 20%			
							R BG, HIGH GAS 81	15U @ 5587'		
					SATCH @ 48					

DATE:	1/27/2	2006	DSS:	4	DEPTH:	6,660	MUD WT:	9.80	CUM COST TO DATE:	447,698.29
HOURS	PH	<u>OP</u>	ACT					DESCRIPT		
4.00	D	DR	DRIL	LED 5	760' TO 5912',	, 152' @ 38 F	T/HR, WOB 20-25	K, GPM 403,	RPM 50-55/MOTOR 65, SPP	1640 PSI, NO
			FLAF	RE.						
0.50	D	SR					MATIC. FUNCTION			
9.00	D	DR	DRIL	LED 5	912' TO 6289',	377' @ 41.8	39 FT/HR, WOB 20-	25K, GPM 40	03, RPM 50-55/MOTOR 65, S	PP 1670 PSI, NO
			FLAF	RE.						
0.50	D	SU			SURVEY @ 6					
10.00	D	DR	DRIL	LED 6	289' TO 6660',	371' @ 37.1	FT/HR, WOB 20-2	5K, GPM 40	3, RPM 50-55/MOTOR 65, SP	P 1730 PSI, NO
			FLAF	RE.						
DATE:	1/28/2	2006	DSS:	5	DEPTH:	7,480	MUD WT:	9.80	CUM COST TO DATE:	493,230.36

BOILER HRS 24, DIESEL 3188 GALS (USED 1313 GALS), PROPANE 4700 GALS (USED 400 GALS)

PERC

#### **OPERATIONS SUMMARY REPORT**

**WELL NAME:** 

FIELD NAME:

CWU 834-10

RIG NAME:

**EVENT NO.:** 

**TRUE #15** 

CHAPITA WELLS DEEP

1

AFE NO:

302284 052081

WELL ID NO .:

43-047-35016

API NO.: **EVENT DESC.:** 

**DRILL & COMPLETE** 

**CUM COST TO DATE:** 493,230.36 DSS: **DEPTH:** 7,480 MUD WT: 9.80 5 **DATE:** 1/28/2006 **ACTIVITY DESCRIPTION ACT HOURS** PH **OP** 

DRILLED 6660' TO 6789', 129' @ 32.25 FT/HR, WOB 20-27K, GPM 403, RPM 50-55/MOTOR 65, SPP 1675 PSI, NO DR 4.00 D FLARE RIG SERVICED. CHECKED CROWN-O-MATIC. FUNCTION TESTED BOP'S. SR 0.50 D DRILLED 6789' TO 7175', 386' @ 30.88 FT/HR, WOB 20-25K, GPM 403, RPM 50-55/MOTOR 65, SPP 1700 PSI, NO 12.50 D DR FLARE. CHANGED OUT SWAB ON #2 PUMP. D OT 0.50 DRILLED 7175' TO 7480', 305' @ 46.92 FT/HR, WOB 20-25K, GPM 403, RPM 50-55/MOTOR 65, SPP 1780 PSI, NO 6.50 D DR FLARE.

FORMATION: SANDSTONE 90%, SHALE 10%

TOPS WASATCH 4846', NORTH HORN 6874', ISLAND 7305', SHOWS - 4 BG 20-190U, CONN 100-3000U OVER BG, HIGH GAS 2076U @ 7229'

BOILER 24 HRS, DIESEL 8137/1854, PROPANE 3700/500

NO ACCIDENTS

519,903.23 **CUM COST TO DATE:** MUD WT: 9.80 DEPTH: 7.894 **DATE: 1/29/2006** DSS: 6 **ACTIVITY DESCRIPTION** <u>HOURS</u> PH <u>OP</u> <u>ACT</u> DRILLED 7480' TO 7490', 10' @ 20 FT/HR, WOB 20-25K, GPM 403, RPM 50-55/MOTOR 65, SPP 1720 PSI, NO FLARE.

DR 0.50 D WIRELINE SURVEY @ 7399', 3 DEG. 0.50 D SU DRILLED 7490 TO 7573', 83' @ 27.67 FT/HR, WOB 20-25K, GPM 403, RPM 50-55/MOTOR 65, SPP 1740 PSI, NO 3.00 D DR FLARE.

RIG SERVICED. CHECKED CROWN-O-MATIC. FUNCTION TESTED BOP'S. D SR 0.50

DRILLED 7573' TO 7601', 28' @ 56 FT/HR, WOB 20-25K, GPM 403, RPM 50-55/MOTOR 65, SPP 1740 PSI, NO FLARE. 0.50 D DR

PUMPED SLUG. TOH FOR BIT. 5.50 D TR

PU & MU BIT #2 HC506Z S/N 7108570. TIH. TR 1.00 D

SLIP & CUT DRILL LINE. 1.00 D SL FILL PIPE. TIH TO 7525'. 3.00 D TR

WASH/REAM 7525 - 7601', 30' FILL. D WA 0.50

DRILLED 7601' TO 7894', 293' @ 32.56 FT/HR, WOB 20-25K, GPM 403, RPM 50-55/MOTOR 65, SPP 1821 PSI, NO 8.00 D DR

FLARE.

BOILER 24 HRS, DIESEL 6926 GALS, UNSED 1211 GALS, PROPANE 3100 GALS, USED 600 GALS

SAFETY MEETING: SAFETY GLASSES/LAST DAY/TRIPPING

NO ACCIDENTS

554,053.23 **CUM COST TO DATE:** 10.00 7 DEPTH: 8,903 MUD WT: **DATE: 1/30/2006** DSS:

PERC

#### **OPERATIONS SUMMARY REPORT**

WELL NAME:

**EVENT NO.:** 

CWU 834-10

RIG NAME: TRUE #15

FIELD NAME: CH.

TRUE #15

**CHAPITA WELLS DEEP** 

.

AFE NO:

302284

WELL ID NO.:

052081

API NO.: 4
EVENT DESC.: [

43-047-35016 DRILL & COMPLETE

DATE: 1/30/2006

DSS:

7 DEPTH:

8,90

8,903

MUD WT:

10.00

**CUM COST TO DATE:** 

554,053.23

HOURS	PH	OP	ACT	ACTIVITY DESCRIPTION
4.50	D	DR		DRILLED 7894' TO 8092', 198' @ 44 FT/HR, WOB 20-25K, GPM 403, RPM 50-55/MOTOR 65, SPP 1815 PSI, NO
				FLARE.
0.50	D	SR		RIG SERVICED. CHECKED CROWN-O-MATIC. FUNCTION TESTED BOP'S.
19.00	D	DR		DRILLED 8092' TO 8903', 811' @ 42.68 FT/HR, WOB 20-25K, GPM 403, RPM 50-55/MOTOR 65, SPP 1715 PSI, NO
				FLARE.

FORMATION SANDSTONE 80%, SHALE 20%

FORMATION TOPS: WASATCH 4846, N HORN 6874', ISLAND 7305', PRICE RIVER 7668', MIDDLE PRICE RIVER

8260'

BG 80-600U, CONN 0-1200U OVER BG, HIGH GAS 2407 @ 8747'

BOILER 24 HRS, PROPANE 2500/600, DIESEL 5351/778

DATE:	1/31/2	006	DSS:	8	DEPTH:	9,378	MUD WT:	9.90	CUM COST TO DATE:	592,901.38
HOURS	PH	<u>OP</u>	ACT				ACTIVITY	DESCRIPTI	ON	
5.50	D	DR	DRIL	LED 8	903' TO 9061',	158' @ 28.7	3 FT/HR, WOB 20-2	25K, GPM 40	03, RPM 50-55/MOTOR 65, SI	PP 1765 PSI, NO
			FLAF	RE.						
0.50	D	SR	RIG S	SERVI	CED. CHECKE	ED CROWN-	O-MATIC. FUNCTION	ON TESTED	BOP'S.	
18.00	D	DR	DRIL	LED 9	061' TO 9378',	317' @ 17.6	1 FT/HR, WOB 20-2	28K, GPM 38	30, RPM 50-55/MOTOR 65, SI	PP 1825 PSI, NO
			FLAF	RE.						
					N TOPS WAS ICE RIVER 91		, N HORN 6874', ISL	.AND 7305',	PRICE RIVER 7668', MID PR	ICE RIVER 8260',
			BOIL	ER 24	HRS, PROPAI	NE 1900 GA	LS, USED 600 GAL	S, DIESEL 3	997 GALS, USED 1354 GALS	<b>S</b>
			SAFE	TY ME	EETING: LOCK	OUT-TAG	OUT/MANRIDERS			
			NO A	CCIDE	ENTS					

DATE:	2/1/200	06	DSS:	9	DEPTH:	9,705	MUD WT:	10.80	CUM COST TO DATE:	623,909.22
HOURS	<u>PH</u>	<u>OP</u>	ACT			,		DESCRIPTI	<del></del>	
3.00	D	DR	DRILL	ED 9	378' TO 9436',	58' @ 19.33	FT/HR, WOB 20-2	5K, GPM 403	3, RPM 50-55/MOTOR 65, SPF	P 1795 PSI, NO
			FLARI							
0.50	D	SR					MATIC. FUNCTION			
3.50	D	DR	DRILL	ED 9	436' TO 9499',	63' @ 18 FT	/HR, WOB 20-25K,	, GPM 403, R	PM 50-55/MOTOR 65, SPP 18	825 PSI, NO FLARE.
0.50	D	OT			IN PUMP #2.					
16.50	D	DR	DRILL	ED 9	499'TO 9705' 1	TD, 206' @ 1	2.48 FT/HR, WOB :	20-28K, GPM	1 380, RPM 50-55/MOTOR 65,	SPP 1887 PSI, NO
			FLAR	E. RE	ACHED TD AT	06:00 HRS,	2/1/06.			

FORMATION TOPS: WASATCH 4846', N HORN 6874', ISLAND 7305', PRICE RIVER 7668', MIDDLE PRICE RIVER 8260', LOWER PRICE RIVER 9136', SEGO 9526'.

BOILER 24 HRS, PROPANE 1100 GALS, USED 800 GALS, DIESEL 2917 GALS, USED 1278 GALS SAFETY MEETING: HAND SIGNALS/DRIVING TO WORK/THE WHOLE PICTURE NO ACCIDENTS

#### **OPERATIONS SUMMARY REPORT**

WELL NAME:

CWU 834-10

RIG NAME: **TRUE #15** 

**WELL ID NO.:** 

302284

052081

API NO.:

AFE NO:

43-047-35016

**EVENT NO.:** 

FIELD NAME:

**CHAPITA WELLS DEEP** 

**EVENT DESC.:** 

**DRILL & COMPLETE** 

DATE:	2/2/2(	<b>306</b>	DSS:	10	DEPTH:	9,705	MUD WT:	11.10	CUM COST TO DATE:	658,161.97
HOURS	<u>PH</u>	<u>OP</u>	ACT				ACTIVITY	/ DESCRIPTI	ION	
2.50	D	CA	CIR	(C/CON	D. PUMP SW	EEP AROUN	<b>5</b> .			
4.00	D	TW			•	SLICK). TIH TO				
0.50	D	WA				TO BTM (40' F	•			
3.00	D	CA	*			EEP AROUND				
10.50	D	LD			•		ORILL PIPE (SURVE		•	
2.00	Q	ОТ	UP (	OR DOV	WN.	,			WB AND TRY TO STRAIGHT	EN, CAN'T MOVE IT
1.50	Q	ОТ	ND <sup>s</sup>	ROTATI	ING HEAD. R	EMOVE MOU	JSEHOLE. PREP TO	O REMOVE	HYDRIL CAP.	
			BOI	ILER 24	HRS, DIESE!	L 1844 GALS.	, USED 875 GALS,	PROPANE ?	3600 GALS, USED 365 GALS	
			NO	ACCIDE	ENTS					
DATE:	2/3/20	)06	DSS:	11	DEPTH:	9,705	MUD WT:		CUM COST TO DATE:	787,973.10
HOURS	<u>PH</u>	<u>OP</u>	ACT					DESCRIPTION	<del></del>	
9.00	Q	ОТ							AND RUNNING TOOL. CLEA	AN BOWL,
			· · <del>-</del> ·				S. NU HYDRIL CAP		TING HEAD.	
1.00	Q	OT	PJS	M. RU C	CALIBER LD N	MACHINE ANI	ID CASING CREW.			
12.50	D	RC					·		ARKER JTS) OF 4.5", 11.6#, N	
							•	•	RKER JT 7593', 82 JTS CSG, I	•
						•	HOLE TO 6053', F	ILL PIPE AN	ID BREAK CIRC, CONT IN HO	DLE TO 9699', TAG
			UP.	LANDE	D AT 9683' KE	3.				
0.50	D	CA	MU (	CIRC SI	WEDGE. BRE	EAK CIRC AN	D ATTEMPT TO W	ASH 6' TO B	OTTOM. WASHED 1' AND TA	AGGED HARD.
1.00	D	RC	LD T	AG JT.	MU LANDING	3 JT.				
			BOII	LER 24 I	HRS, DIESEL	_ 3671 GASL,	USED 1173 GALS	, PROPANE	3200 GALS, USED 400	
			SAF	ETY ME	ETING: RUN	NING CASING	G/WORKING AT HE	EIGHTS/100°	% TIE OFF	
			NO A	ACCIDE	NTS					
DATE:	2/4/20	06	DSS:	12	DEPTH:	9,705	MUD WT:		CUM COST TO DATE:	859,718.66

PERC

### **OPERATIONS SUMMARY REPORT**

WELL NAME:

CWU 834-10

AFE NO:

302284

RIG NAME:

**TRUE #15** 

1

WELL ID NO.:

052081

FIELD NAME:

CHAPITA WELLS DEEP

API NO.:

43-047-35016

**EVENT NO.:** 

EVENT DESC.:

**DRILL & COMPLETE** 

DATI	DATE: 2/4/2006		06 <b>DSS</b> : 12		DEPTH:	PTH: 9,705 MUD WT:		CUM COST TO DATE:	859,718.66		
HOUR			<u>OP</u>	ACT	CIBC	TA III	E/COND FOR	CEMENTING.		DESCRIPTION	

				ACTIVITY DESCRIPTION
HOURS	<u>PH</u>	<u>OP</u>	<u>ACT</u>	
2.00	D	CA		CIRCULATE/COND FOR CEMENTING.
0.50	D	OT		PJSM. RU SCHLUMBERGER CEMENTERS AND CEMENT HEAD.
1.50	D	СМ		MIX AND PUMP 20 BBLS CHEM WASH, 20 BBLS FW, 148 BBLS (275 SX) LEAD CMT @ 11.5 PPG, 344 BBLS (1495 SX). TAIL CMT @ 14.1 PPG, DROP PLUG AND DISPLACE W/147 BBLS FW. BUMP PLUG W/600 PSI OVER FINAL PUMP PRESSURE, (FULL RETURNS THRU CEMENT JOB) AVG PUMP PRESS 1920 PSI, MAX PUMP PRESS 2425 PSI, AVG PUMP RATE 6 BPM. PLUG BUMPED W/3025 PSI. CHECK FLOATS.
1.00	D	СВ		LANDED CSG @ 9683'. TESTED HANGER TO 5000 PSI. CLEANED MUD TANKS.
				BOILER 5 HRS, DIESEL 3510 GALS, USED 487, PROPANE 3000 GALS, USED 200 GALS NO ACCIDENTS
13.00	D			RIG RELEASED @ 11:00 HRS, 2/3/06 CASING POINT COST \$713,242

Form 3160-5 (April 2004)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

Lease Serial No.
TI_0291

SUNDRY	NOTICES AND REPOI	RTS ON WE	LLS	U-0281	
Do not use th	is form for proposals to d II. Use Form 3160-3 (APE	rill or to re-	enter an	6. If Indian	, Allottee or Tribe Name
	PLICATE- Other instruc	tions on reve	rse side.		r CA/Agreement, Name and/or No.
1. Type of Well Oil Well	Gas Well Other	ONEIDE	NTIAL	8. Well Na	me and No. ITA WELLS UNIT 834-10
2. Name of Operator EOG RESOU	RCES, INC.			9. API W	
3a Address 600 17th St. Suite 1000N, Denv		Phone No. (includ 303-824-5526	le area code)		d Pool, or Exploratory Area
4. Location of Well (Footage, Sec., 7	C., R., M., or Survey Description)				RAL BUTTES or Parish, State
SWSE 572 FSL 1818 FEL SECTION 10, T9S, R22E				•	AH COUNTY, UT
12. CHECK AP	PROPRIATE BOX(ES) TO INI	DICATE NATU	RE OF NOTICE, RE	EPORT, O	R OTHER DATA
TYPE OF SUBMISSION		TY	TE OF ACTION		
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (Star	t/Resume)	Water Shut-Off  Well Integrity  Other Completion
Subsequent Report	Casing Repair Change Plans	New Construction Plug and Abandon	Recomplete Temporarily Aba	andon	Operations
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal		
testing has been completed. Fir determined that the site is ready  Please see the attache 2/18/2006 - 2/27/2006.	d operations summary rep	only after all requir	ements, including reclama	ition, have be	en completed, and the operator has
14. I hereby certify that the fore Name (Printed/Typed)	going is true and correct				
Mary Maestas		Title	Operations Clerk		
Signature Way	Mantan	Date		3/09/2006	
	THIS SPACE FOR FE	DERAL OR	STATE OFFICE	USE	
certify that the applicant holds lega which would entitle the applicant to		e subject lease	Title Office		Date
Title 18 U.S.C. Section 1001 and Title States any false, fictitious or fraudu	e 43 U.S.C. Section 1212, make it a crient statements or representations as t	me for any person o any matter within	knowingly and willfully tits jurisdiction.	o make to a	ny department or agency of the United

(Instructions on page 2)

MAR 1 3 2006

Today's Date: 3/9/2006

#### **OPERATIONS SUMMARY REPORT**

WELL NAME:

CWU 834-10

302284 AFE NO:

RIG NAME:

**TRUE #15** 

WELL ID NO.: 052081

43-047-35016

FIELD NAME: **EVENT NO.:** 

CHAPITA WELLS DEEP

API NO.: **EVENT DESC.:** 

**DRILL & COMPLETE** 

**DATE: 2/18/2006** 

DSS:

DSS:

DEPTH: 14

9,705

MUD WT:

**CUM COST TO DATE:** 

869,023.66

HOURS PH

<u>OP</u> <u>ACT</u> **ACTIVITY DESCRIPTION** 

24.00

С

OT

NU 10M FRAC TREE. PRESSURE TEST CASING & BOPE TO 6500 PSIG FOR 15 MIN. BLED OFF TO PIT. PREP TO

FRAC 2/20/06.

**CUM COST TO DATE:** 

887,244.91

HOURS PH

<u>OP</u>

OT

ACT

15 **DEPTH:**  9,705

MUD WT:

24.00 С

**DATE: 2/21/2006** 

**ACTIVITY DESCRIPTION** 

RU CUTTERS WIRELINE, PERFORATED LPR FROM 9157'-58', 9172'-73', 9180'-81', 9189'-90', 9210'-11', 9254'-55', 9267'-68', 9301'-02', 9366'-67', 9386'-87' & 9415'-16' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4935 GAL YF125ST+ PAD, 42735 GAL YF125ST+ & YF118ST+ WITH 130300 # 20/40 SAND @ 1-6 PPG. MTP 6067 PSIG. MTR 50.8 BPM. ATP 5721 PSIG. ATR 48.5 BPM. ISIP 3100 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 9130'. PERFORATED MPR FROM 8900'-01', 8920'-21', 8958'-59', 8982'-83', 8998'-99', 9015'-16', 9042'-44', 9070'-71', 9079'-80', 9089'-90' & 9105'-06' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4942 GAL YF125ST+ PAD, 52472 GAL YF125ST+ & YF118ST+ WITH 166800 # 20/40 SAND @ 1-5 PPG. MTP 6519 PSIG. MTR 50.8 BPM. ATP 5835 PSIG. ATR 47.8 BPM. ISIP 3818 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8860'. PERFORATED MPR FROM 8650'-51', 8665'-66', 8676'-77', 8688'-89', 8710'-11', 8725'-26', 8747'-48', 8770'-71', 8788'-89', 8805'-07', 8817'-18' & 8830'-31' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4942 GAL YF125ST+ PAD, 64988 GAL YF125ST+ & YF118ST+ WITH 238500 # 20/40 SAND @ 1-6 PPG. MTP 6253 PSIG. MTR 50.8 BPM. ATP 5579 PSIG. ATR 46.6 BPM. ISIP 2720 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8632'. PERFORATED MPR FROM 8500'-01', 8504'-05', 8524'-26', 8540'-42', 8546'-48', 8556'-58' & 8582'-83' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4941 GAL YF120ST+ PAD, 43149 GAL YF120ST+ & YF118ST+ WITH 131000 # 20/40 SAND @ 1-6 PPG. MTP 6241 PSIG. MTR 49.7 BPM. ATP 5363 PSIG. ATR 47.5 BPM. ISIP 2750 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8475'. PERFORATED MPR FROM 8330'-31', 8347'-48', 8356'-57', 8364'-65', 8386'-87', 8405'-06', 8410'-11', 8435'-37' & 8445'-47' @ 2 SPF & 180° PHASING. RDWL. SDFN.

DATE: 2/22/2006

DSS:

16

**DEPTH:** 

9,705

MUD WT:

**CUM COST TO DATE:** 

1,231,822.93

Today's Date: 3/9/2006

#### **OPERATIONS SUMMARY REPORT**

WELL NAME:

FIELD NAME:

CWU 834-10

**TRUE #15** 

RIG NAME:

**CHAPITA WELLS DEEP** 

**EVENT NO.:** 

OT

302284 AFE NO:

**WELL ID NO.:** 052081

> API NO .: 43-047-35016

**EVENT DESC.: DRILL & COMPLETE** 

8.00

DATE: 2/22/2006

DSS:

<u>ACT</u>

16

DEPTH: 9,705 MUD WT:

**CUM COST TO DATE:** 

1,231,822.93

**HOURS** <u>PH</u> <u>OP</u> С

**ACTIVITY DESCRIPTION** 

RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4939 GAL YF120ST+ PAD, 51635 GAL YF120ST+ & YF118ST+ WITH 167600# 20/40 SAND @ 1-6 PPG. MTP 6270 PSIG. MTR 51.3 BPM. ATP 5603 PSIG. ATR 49.2 BPM. ISIP 3330 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8264'. PERFORATED UPR FROM 7925'-26', 7939'-40', 7978'-79', 7995'-96', 8037'-39', 8050'-52', 8087'-88', 8100'-02' & 8223'-24' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4949 GAL YF120ST+ PAD, 54985 GAL YF120ST+ & YF118ST+ WITH 192350# 20/40 SAND @ 1-6 PPG. MTP 6349 PSIG. MTR 50.3 BPM. ATP 5678 PSIG. ATR 47.7 BPM. ISIP 3400 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7830'. PERFORATED UPR FROM 7429'-31', 7447'-48', 7462'-64', 7492'-93', 7513'-14', 7525'-26', 7546'-47', 7661'-62', 7692'-93', 7700'-01', 7733'-34' & 7785'-86' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4935 GAL YF120ST+ PAD, 47565 GAL YF120ST+ & YF118ST+ WITH 151100# 20/40 SAND @ 1-6 PPG. MTP 6136 PSIG. MTR 50.3 BPM. ATP 4911 PSIG. ATR 48.9 BPM. ISIP 2240 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CBP AT 7400'. BLED WELL TO 0 PSIG. RDWL. SDFN.

DATE: 2/23/2006

17

18

**DEPTH:** 

9,705

MUD WT:

**CUM COST TO DATE:** 

1,309,732.93

HOURS PH 11.00

OP OT

<u>ACT</u>

**ACTIVITY DESCRIPTION** 

RIH W/3-7/8" BIT & PUMP OFF SUB. CLEAN AND DRILL OUT PLUGS @ 7400' AND 7840'. CIRCULATE WELL

**ACTIVITY DESCRIPTION** 

SICP 1300 PSIG, SITP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 8264', 8597', 8860' & 9130'. CLEAN OUT

CLEAN, POH TO 7395', SDFN,

**DATE: 2/24/2006** 

С

С

DSS:

DSS:

DEPTH:

9,705

MUD WT:

**CUM COST TO DATE:** 

<u>OP</u>

<u>ACT</u>

1,319,640.93

HOURS PH

11.50

OT

TO 9630'. LANDED TBG AT 7412' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. RDMOSU.

**TUBING DETAIL** LENGTH

.91' PUMP OFF SUB 1 JT 2-3/8 4.7# N-80 TBG 32.66 XN NIPPLE 1.10' 224 JTS 2-3/8 4.7# N-80 TBG 7362.44' **BELOW KB** 15.00" LANDED @ 7412.11 KB

FLOWED 24 HRS. 16/64" CHOKE. FTP 1000 PSIG. CP 2000 PSIG. 43 BFPH, RECOVERED BBLS. 8954 BLWTR.

**DATE: 2/25/2006** 

DSS:

18 **DEPTH:**  9,705

MUD WT:

**CUM COST TO DATE:** 

1,321,640.93

HOURS PH 24.00

<u>OP</u> <u>ACT</u>

OT

**ACTIVITY DESCRIPTION** 

FLOWED 24 HRS. 16/64" CHOKE. FTP 1600 PSIG. CP 2200 PSIG. 39 BFPH. RECOVERED 992 BLW. 1962 BLWTR.

**DATE: 2/26/2006** 

С

DSS:

19 DEPTH: 9,705

MUD WT:

**CUM COST TO DATE:** 

1,323,640.93

Today's Date: 3/9/2006

**OPERATIONS SUMMARY REPORT** 

WELL NAME:

CWU 834-10

RIG NAME: **TRUE #15** 

CHAPITA WELLS DEEP FIELD NAME:

AFE NO:

302284

WELL ID NO.: 052081

> API NO.: 43-047-35016

**EVENT DESC.: DRILL & COMPLETE** 

**DATE: 2/26/2006** 

**EVENT NO.:** 

DSS:

19 DEPTH: 9,705

MUD WT:

1,323,640.93

HOURS PH

<u>OP</u>

OT

<u>ACT</u>

**CUM COST TO DATE:** 

24.00

OT

**ACTIVITY DESCRIPTION** 

FLOWED 6 HRS. 16/64" CHOKE. FTP 2000 PSIG, CP 3200 PSIG. 26 BFPH. RECOVERED 716 BBLS, 7246

BLWTR.

**DATE: 2/27/2006** 

С

DSS:

20

DEPTH:

9,705

MUD WT:

**CUM COST TO DATE:** 

1,325,640.93

HOURS PH С

6.00

<u>ACT</u> <u>OP</u>

**ACTIVITY DESCRIPTION** 

FLOWED 6 HRS. 16/64" CHOKE. FTP 2000 PSIG, CP 3300 PSIG. 20 BFPH. RECOVERED 167 BBLS, 7079 BLWTR.

RDMO. FLOW BACK OPERATIONS. WO FACILITIES.

FINAL COMPLETION DATE: 2/26/06

Form 3160-5 (April 2004)

## UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

DEFACTIVIENT OF THE INTERI	124pires, 14 mari 51, 2007
BUREAU OF LAND MANAGEMEN	5. Lease Schal No.
SUNDRY NOTICES AND REPORTS	
Do not use this form for proposals to drill of abandoned well. Use Form 3160 - 3 (APD) for	
SUBMIT IN TRIPLICATE- Other instructions	on reverse side. 7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS UNIT
1. Type of Well Gas Well Other	8. Well Name and No.
2. Name of Operator EOG RESOURCES, INC.	OCIVI IULIVIIAL CWU 834-10  9. API Well No.
	No. (include area code) 43-047-35016
P.O. BOX 250 Big Piney WY, 83113 307-27  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	6-3331 10. Field and Pool, or Exploratory Area NATURAL BUTTES
SECTION 10, T9S, R22E S.L.B.&M	11. County or Parish, State
572 FSL 1818 FEL 40.044872 LAT 109.422436 LON	UINTAH COUNTY, UTAH
12. CHECK APPROPRIATE BOX(ES) TO INDICAT	E NATURE OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION
Notice of Intent  Acidize Deepen Alter Casing Fracture	
Subsequent report	onstruction Recomplete Other
Final Abandonment Notice Convert to Injection Plug Ba	d Abandon
following completion of the involved operations. If the operation results in a n testing has been completed. Final Abandonment Notices shall be filed only aff determined that the site is ready for final inspection.)	No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days nultiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once er all requirements, including reclamation, have been completed, and the operator has arned to sales at 8:30 a.m., 3/22/2006 through Questar meter #psig, CP 3400 psig.
<ol> <li>I hereby certify that the foregoing is true and correct Name (Printed/Typed)</li> </ol>	
Kaylene R. Gardner	Title Regulatory Assistant
Signature Sugar	Date 03/24/2006
THIS SPACE FOR FEDERA	AL OR STATE OFFICE USE
Approved by	Title Date
Conditions of approval, if any, are attached. Approval of this notice does not was certify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.	rant or
	ny person knowingly and willfully to make to any department or agency of the United tter within its jurisdiction.

(Instructions on page 2)

MAR 2 8 2006

Form 3160-4 (April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED OMBNO. 1004-0137 Expires: March 31, 2007

	1445	-		TION	00		-TION		T A A T	n 10	0		<u> </u>		тричэ. тна		
	WELL	L COM	IPLE	HON	OH	RECOMPLE	HON	N REPUR	REPORT AND LOG				5.	5. Lease Serial No. U-0281			
	ети.п Г	To:UV	all C	Con V	Vall	Dry C	thor				····		6.	If Indi	an, Allottee	or Tribe Name	
a. Type o	_			ew Well		Work Over		en Pl	ıa Rack		∖iff R	esvr,			. ,		
b. Type o	f Completion	n:			_	] WOLK OVEL [		ciii	ug Dack	Ш,	<i>J</i> III. 19	<b>~</b> 3 <b>v</b> 1, .	7	Unit o	r CA Agree	ment Name and No.	
			Other					7.7		· · · ·	3	1	_			ELLS UNIT	
. Name	of Operator	EOG I	ESOU	JRCES	, INC.							i	8.		Name and \	Well No.	
								2. Db.	No	(in alas d		andal		AFIW	J <b>834-10</b>		
s. Addres	S P.O. Bo		70					3a. Pho	one No. 3 <b>5-789-</b>		e area	coue)	'.		17-35016		
Loopti	Vernal,			olearh, a	nd in a	ccordance with	Fadaro						10.	Field a	nd Pool, or	Exploratory	
. Locatio	on or wen (1	кероп ю	Lunon	icuriy u	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	cordance with	1 cuci u	u requiremen						NAT	URAL BU	JTTES/MESAVE	
At surf	face 572	2 FSL 1	818 FE	EL (SW	/SE) 4	0.044872 LAT	109.42	22436 LON	•				11.	Sec., T	., R., M., or	n Block and	
At ton	prod. interva	al renorte	d below	V CAM	ſŒ									Survey	or Area S	SECTION 10, T9S,	
All top	prou. morri	ur reporte	2 00.0	SAW	IE.								12	Count	y or Parish	13. State	
At tota	l depth SA	AME												UINT		UT	
4. Date S	pudded		15.	Date T.I	D. Read	hed		16. Date C		d 03	/22/2	006	17.			KB, RT, GL)*	
12/08	/2006			02/01	/2006			D &	èΑ	<b>√</b> Rea	ady to	Prod.		4838 I	KB		
R. Total I	Depth: MI	9705			19. 1	Plug Back T.D.:	MD	9643		20.	Depth	Bridge	Plug Set:	MD			
	TV	'D					TVD							TVI	)		
1 Type I	lectric & C	Other Me	chanic	al Logs I	Run (S	ubmit copy of e	ach)			22.	Was w	ell core	ed? ✓!	No L	Yes (Subi	mit analysis)	
- •						- 17	,			,	Was D	ST run	? 🔽	No	Yes (Subr	mit report)	
	CBL/CCL/										Direct	ional Su	urvey?	√No	Yes (S	ubmit copy)	
3 Casin	g and Liner	Record	(Repo	ort all si	trings	set in well)					- 12						
Hole Size	Size/Grad	le Wt.	(#/ft.)	Top	(MD)	Bottom (MD	11 ~	ge Cementer Depth	No.	of Sks. of Cem	& ent	Slurry (BE	Vol.   BL)	Cement	Top*	Amount Pulled	
12-1/4	9-5/8	J-5	5	36#		0-2379		Бория	615	-							
7-7/8	4-1/2	N-8		11.6	#	0-9683			1770	)							
4 Tubing	Record																
Size	Depth S	Set (MD)	Packe	er Depth	(MD)	Size	Dep	oth Set (MD)	Packer	Depth	(MD)		Size	Depth	Set (MD)	Packer Depth (MD)	
2-3/8	7412								<u> </u>					1			
5. Produc	ing Interval		1R/				26.				1 6		N . 71.	.1	r -	Perf. Status	
_	Formation			Top	p	Bottom	1_	Perforated	Interval		3	lize	No. Ho	nes	r	eri. Status	
	AVERDE			7429		9416		57-9416			1		2/SPF				
3)		_	-					00-9106 En 9931					2/SPF 2/SPF			<del></del>	
C) D)								50-8831			<u> </u>		2/SPF				
<u> </u>	Fracture, Tre	otmont (	'amant	C0114074	etc		850	00-8583			<u> </u>		ZISFF				
	Depth Interve			oquoezo,	, 0.0.				mount	and Typ	e of N	faterial			-		
9157-94		<del></del>		1139 1	BBLS	GELLED WA	TER	& 130,300 #	20/40	SAND		•					
8900-91				1371 I	BBLS	GELLED WA	TER &	& 166,800 #	20/40	SAND		-					
8650-88	31					GELLED WA											
8500-85	83			1149 I	BBLS	GELLED WA	TER	& 131,000 <b>#</b>	20/40	SAND							
	ction - Inter								-,			1 =		f-il - 1			
Date First Produced	Test Date	Hours Tested	Test Produ	ction   E	oil BBL	Gas MCF	Water BBL	Oil Gra Corr. A	vity VPI		as ravity	l P	Production N	riethod			
3/22/2006	1	24		<b>&gt;</b> 3		1025	103			_			FLOWS FI	ROM WE	LL		
Choke	Tbg. Press.	Csg.	24 Hr	.   9	Oil ODI	Gas	Water	Gas/Oil Ratio	l	We	eli Stati	ıs					
Size	Flwg. SI 2475	Press.	Rate	_	BBL 2	MCF 1025	BBL 103	Kano					PRODUCI	NG GAS	WELL		
10/64		3100	1	3	3	1023	143										
28a. Prod Date First	uction - Inte	Hours	Test	10	Oil	Gas	Water	Oil Gra	vity	Gas		l P	Production N	Aethod			
Produced	Date	Tested	Produc	ction E	BBL		BBL	Corr. A	Pľ		vity			-			
			<u> </u>					1			H C:						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	. C	oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	l	We	II Statu	S				PECEN	
JIEC	SI	. 1000.	- Calc													. upmens. F	
			, -														

#### Chapita Wells Unit 834-10 Additional Remarks Continued:

#### Item #27 Perforation Record

8330-8447	2/SPF
7925-8224	2/SPF
7429-7786	2/SPF

#### Item #28, Acid, Fracture, Treatment, Cement Squeeze, Etc.

8330-8447	1351 BBLS GELLED WATER & 167,600 # 20/40 SAND
7925-8224	1431 BBLS GELLED WATER & 192,350 # 20/40 SAND
7429-7786	1254 BBLS GELLED WATER & 151,100 # 20/40 SAND

Perforated the Lower Price River from 9157-58', 9172-73', 9180-81', 9189-90', 9210-11', 9254-55', 9267-68', 9301-02', 9366-67', 9386-87' & 9415-16' w/2 SPF.

Perforated the Middle Price River from 8900-01', 8920-21', 8958-59', 8982-83', 8998-99', 9015-16', 9042-44', 9070-71', 9079-80', 9089-90' & 9105-06' w/2 SPF.

Perforated the Middle Price River from 8650-51', 8665-66', 8676-77', 8688-89', 8710-11', 8725-26', 8747-48', 8770-71', 8788-89', 8805-07', 8817-18' & 8830-31' w/2 SPF. Perforated the Middle Price River from 8500-01', 8504-05', 8524-26', 8540-42', 8546-48', 8556-58' & 8582-83' w/2 SPF.

Perforated the Middle Price River from 8330-31', 8347-48', 8356-57', 8364-65', 8386-87', 8405-06', 8410-11', 8435-37' & 8445-47' w/2 SPF.

Perforated the Upper Price River from 7925-26', 7939-40', 7978-79', 7995-96', 8037-39', 8050-52', 8087-88', 8100-02' & 8223-24' w/2 SPF.

Perforated the Upper Price River from 7429-31', 7447-48', 7462-64', 7492-93', 7513-14', 7525-26', 7546-47', 7661-62', 7692-93', 7700-01', 7733-34' & 7785-86' w/2 SPF.

## STATE OF LITAL

SIMILOFUIAN
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

		ENTITY ACTIO	N FORM	****
Operator:	EOG RESOURCES, INC.		Operator Account Number:	N 9550
Address:	600 17th Street		·	
	city Denver			
	state CO	zip 80202	Phone Number:	(303) 262-2812

Well 1

Well N	QQ	Sec	Twp	Rng Count			
CHAPITA WELLS UN	PITA WELLS UNIT 834-10 SWSE				22E	UINTAH	
Current Entity Number	New Entity Number	S	Spud Date		Entity Assignment Effective Date		
15095	13650	1	2/8/200	5		3/1/2006	
	CHAPITA WELLS UN Current Entity Number	Number Number	CHAPITA WELLS UNIT 834-10 SWSE  Current Entity New Entity Number Number	CHAPITA WELLS UNIT 834-10 SWSE 10  Current Entity New Entity Number Spud Date 10  Number Number	CHAPITA WELLS UNIT 834-10 SWSE 10 9S  Current Entity Number Number Spud Date  Number	CHAPITA WELLS UNIT 834-10 SWSE 10 9S 22E  Current Entity Number Number Spud Date Entity Ef	

MURD

1/31/07 1

API Number	Well	Name	QQ	Sec	Twp	Rng	County		
Action Code	Current Entity Number	New Entity Number	<b>S</b>	l Spud Da	te		Entity Assignment Effective Date		
omments:									

WAII 3

API Number	Well:	Name	QQ	Sec	Twp	Rng Count		
Action Code	Current Entity Number	New Entity Number	S	pud Da	te	Entity Assignment Effective Date		
comments:								

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to PECETIVED
- E Other (Explain in 'comments' section)

JUL 2 / 2007

Carrie MacDonald

Name (Please Print)

Signature

Title

**Operations Clerk** 

7/25/2007

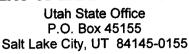
Date

(5/2000)



## United States Department of the Interior

#### **BUREAU OF LAND MANAGEMENT**





IN REPLY REFER TO 3180 UT-922

JUN 2 6 2007

EOG Resources, Inc. Attn: Debbie Spears 600 Seventeenth Street Suite 100N Denver, Colorado 80202

Re:

Consolidated Mesaverde Formation PA

"A-B-D-E-F-G-H-J-K-L-N" Chapita Wells Unit

Uintah County, Utah

#### Gentlemen:

The Consolidated Mesaverde Formation PA "A-B-D-E-F-G-H-J-K-L-N", Chapita Wells Unit, CRS No. UTU63013AF, AFS No. 892000905AF, is hereby approved effective as of March 1, 2006, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

The Consolidated Mesaverde Formation PA "A-B-D-E-F-G-H-J-K-L-N" results in an initial consolidated participating area of 7,914.69 acres and is based upon the completion the following wells as capable of producing unitized substances in paying quantities.

WELL NO:	API NO.	LOCATION	LEASE NO.
974-14	43-047-36265	NE1/NE1/4, 14-9S-22E	UTU0282
834-10	43-047-35016	SW1/4SE1/4, 10-9S-22E	UTU0281

15062

Copies of the approved request are being distributed to the appropriate federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the Consolidated Mesaverde Formation PA "A-B-D-E-F-G-H-J-K-L-N", Chapita Wells Unit, and the effective date.

Sincerely,

to 13650

/s/ Greg J. Noble

Greg J. Noble Chief Branch of Fluid Minerals

Enclosure

RECEIVED
JUL 0 5 2007

DIV. OF OIL, GAS & MINERY

STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES  DIVISION OF OIL, GAS, AND MINING			FORM 9		
			5.LEASE DESIGNATION AND SERIAL NUMBER: U-0281		
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 834-10		
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047350160000		
<b>3. ADDRESS OF OPERATOR:</b> 600 17th Street, Suite 1000 N , Denver, CO, 80202  435 781-9111 Ext			9. FIELD and POOL or WILDCAT: NATURAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0572 FSL 1818 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 10 Township: 09.0S Range: 22.0E Meridian: S			COUNTY: UINTAH  STATE: UTAH		
11.  CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
	ACIDIZE	☐ ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	CHANGE WELL NAME		
	CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
✓ SUBSEQUENT REPORT  Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION		
9/14/2009	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK		
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
DRILLING REPORT Report Date:	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL		
	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Pit closure		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  The reserve pit on the referenced location was closed on 9/14/2009 as per the APD procedure.  Accepted by the Utah Division of Oil, Gas and Mining  FOR RECORD ONLY  September 22, 2009					
NAME (PLEASE PRINT) Mary Maestas	PHONE NUMBE	R TITLE Regulatory Assistant			
Mary Maestas 303 824-5526  SIGNATURE		DATE	• ,		
N/A		9/22/2009			